THE *LONDON* ALMANACK

For the Year of Our Lord, 1697.
For the Year of The World, 5697.
And for the Year of His Majesties Reign 9.

Containing

I. The Moon's Rising, Setting and Southing.
II. The time of High Water at *London*-Bridge.
III. The exact High Water in 110 other Ports.
IV. The Roman Account fitted to Our Months.
V. The Sun's Rising and Setting every Day.
VI. The Length of the Day and Night.
VII. The Increase and Decrease of the Days.
VIII. The Regulation of Pendulum Clocks.
IX. Choice Medicinal Observations.
X. The Eclipses of the Luminaries.
XI. The necessary Furniture of an Almanack.
XII. Metrical Observations with other things of material Consequence.

Dedicated to the KING's most Excellent Majesty.

By *WILLIAM SALMON* Professor of Physick, living at the Blew Ball, near *Holborn-Bridge*, *LONDON*.

LONDON,
Printed by *W. Horton* for the Company of *Stationers*, 1697.

I. *The fifth Column on the Right hand Pages shews every day in the year, how many minutes and seconds a Pendulum* Clock *or* Watch *goes too fast, or too slow.* Example. *On the* 10 *of* March, *the* Pendulum *will go* 7 *m.* 28 *s. too fast;* On the 10 *of* May 4 *m.* 5 *s. too slow. But then the* Clock, &c. *is to be set Exactly to the true time, on the* 4 *of* April; *or* 6 June; *or* 21 August; *or* 13 December *because on those days the* Equation *is just nothing.*

II. Under Sun rising and setting, the minutes are in the middle: Example, On the 10 of *January* you find 7 50 5 which shews the Sun rises 50 min. after 7 in the Morning, and sets 50 min. before 5 at Night.

III. In the Column of the length of days and nights against the 6th of *March*, you find 11 36 13, which shews the day is 11 h. 36 min. long, and the night 13 h. wanting 36 m.

IV. To find the Ho of the Ni. by the shadow of the moon on a Sun-dial, add the Hours and min. of the Moons Southing to the time of the shadow on the Dial, the Sum (abating 12 H. where it may be) is the true time of the Nigh

An Account of the Author's Books.

I. Pharmacopœia Lond. *The new* London *Dispensatory*, Oct.

II. Doron Medicum, *Or a Suppliment to the new London Dispensatory*, Oct.

III. Pharmacopœia Bateana, or Bates's dispensatory, Oct.

IV. Officina Chymica, *Or Body of Chymistry, now in the Press.* Oct.

V. Medicina Practica, *Or Practical Physick: to which is added* Hermes, Kalid, Geber, Artefius, Flammel, Bacon, Ripley, *in English.* Octavo.

VI. Sciafium, *The English Physician, or Druggist's Shop opened.* Oct.

VII. Pölographice, *The Arts of Drawing, Engraving, Etching, Limning, Painting, Colouring, Washing, Gilding, Varnishing, Dying, Beautifying and Perfuming*, &c. *the fifth Edition.* Octavo.

VIII. Parateremata, *Or select Physical and Cozrurgical Observations.* Oct.

IX. Syftema Medicinale, *Or a complete System of Physick.* Octavo.

X. Phylara Medicinæ, *A Cabinet of choise Medicines, both Parts.* Oct.

XI. Iatrica, seu Praxis Medendi, *containing near 200 practical Observations of my own.* Quarto.

XII. Synopsis Medicinæ, *or a Compendium of the Theory and Practice of Physick. The most Compleat thing of that kind in the World. The* 3d *Edition*, Oct.

XIII. Ars Chirurgica, *shewing*, 1. *The Operations.* 2. *Of Defedation.* 3. *Of Tumours* 4. *Of Wounds* 5. *Of Ulcers.* 6. *Of Fractures.* 7. *Of Dislocations. A Compleat Work.* 8

XIV. Ars Anatomica, *The Anatomy of Humane Bodies, reformed by modern Discoveries. Now in the Press.* Octavo.

XV. Horæ Mathematicæ, *now out of Print, but designed for the Press again, with large Additions, Numerical, Geometrical, Astronomical*, &c. Octavo.

XVI. Collectanea Medica, *The Country Physician, or Choise Collection of Physical things, fitted for Vulgar use.* Oct.

XVII. Sydenham's *practice of Physick, Translated into English with large Annotations, Animadversions*, &c. Oct.

XVIII The Family Dictionary, being a Physical Directory, *Containing Receipts for Cookery, making Conserves, Preserves, Candies, English Wines, all sorts of Potable Liquors, rare Perfumes, Beautifying Washes, Oils, Essences, Spirits, Cordial Waters, Tinctures, Elixirs, Powders, Electuaries, Pills, Ointments, Cerecloths, Emplasters*, &c. Oct. Fitted for the use of Ladies, Gentlewomen, *&c.*

TO

To the KING.

Great SIR,

The God who form'd you for ſupream Command,
And made you head of all the Britiſh Land:
The God I ſay, who Wondrous things does do,
'Mongſt Num'rous Sons, made only choice of you.
He knew and lov'd you in the unform'd Maſs,
He choſe you for the Work hee'd bring to paſs.
To be his Captain, his Anointed King,
To lead his people, and his praiſe to ſing:
His Armies head, reſiſt a Tyrants force,
To ſave our Nation, and remove its Curſe.
Theſe are the Works he has deſign'd for you,
Theſe are the mighty things you are to do.
I can't forbear 'mongſt others to intrude,
Tho' mean my Words, and all my nnmbers rude.
To the Lord of Hoſts a ſacrifice to bring,
With our peace-off'rings, his high praiſe to ſing,
And Incenſe burn, for ſaving of the King.
In the late Grand attempt upon your Life,
Deſign'd by ſons of *Belial*, ſons of ſtrife;
The God of all our Mercies kept you ſtill,
When they combin'd your precious blood to ſpill.
By day he ſav'd you, guarded you by Night,
You met his Goodneſs with the morning light.
When 'he moment came, the Traytors were betray'd,
And of a Victim, Victor you was made.
Whilſt under ſlav'ry you our freedom ſought,
And with your ſword, the ſacred treaſure bought.
With all the ſenſe of Gratitude we Write,
And in the Corban, caſt our thankful Mite.
Yet a Vile Offſpring would their Chains reſume,
Contemn their Birth-right, and foreſpeak their doom.
This ſhews the Work not done; ſome ſtill remains,
'Tis you muſt break the European Chains.
SIR, put on ſtrength, and make the Wicked fear,
Make Tyrant Kings, like Vileſt Men appear.
Proceed on ſtill, with an unſhaken Mind,
Perform the Work which Heav'n for you deſign'd.
The mighty God direct you in your way,
The Angel of his preſence be your ſtay,
And in his Fear preſerve you; thus we pray.

I am your Majeſties humble and
Faithful Subject and Servant,

W. SALMON.

The TABLE of TERMS.

Hilary.	Begins Jan. 23 Ends Feb. 12	*Octab. Hilarii*	Jan. 20
		Quind. Hilar.	Jan. 27
		Craſt. Purif.	Feb. 3
		Octab. Purif.	Feb. 9
Eaſter.	Begins April 2 Ends May 17	*Quind. Paſch.*	April 15
		Tres Paſch.	April 26
		Menſ. Paſch.	May 3
		Quinq. Paſch.	May 10
		Craſt. Aſcenſ.	May 14
Trinity.	Begins June 4 Ends June 23	*Craſt. Trin.*	May 31
		Octab. Trin.	June
		Quind. Trin.	June 11
		Tres Trin.	June 21
Michaelmas	Begins Oct. 23 Ends Nov. 28	*Tres Mich.*	Oct. 20
		Menſ. Mich.	Oct. 21
		Craſt. Anim.	Nov. 3
		Craſt. Mart.	Nov. 12
		Octab. Mart.	Nov. 18
		Quind. Mart.	Nov. 25

Botonologia, *Or a Compleat Engliſh Herbal in* III. *Books. Containing* I. *Engliſh Herbs and Plants.* II. *Engliſh Trees and Shrubs.* III. *Exoticks or Outlandiſh Drugs, ſo many as are commonly uſed in Phyſick. The whole compleated with about* 1600 *curious and large Cuts, being the* Icons *or Figure of each Plant; together with,* 1. *The various Names in* Arabick, Greek, Latin, *and* Engliſh. 2. *The Kinds, or Species.* 3. *The Deſcription.* 4. *The Places of Growth.* 5. *The time of Flowering and Seeding.* 6. *The Temperatures, Properties, and Appropriations.* 7. *The Specification.* 8. *The Preparations.* 9. *The Virtues and Uſes. Chymically deſigned and medicinally applied to all the various Preparations. In* Folio. *By* W. Salmon, *Author of this Work. It is now in the Preſs, and will be expedited with whatſpeed may be. To be ſold by* W. Battenby, *at* Thavies Inn Gate Holborn. *It is a great Work, and proves tedionſer than was expected, the Cuts prolonging the time, not being all finiſhed, but it is haſtned with the greateſt induſtry imaginable. It was deſign'd to have been publiſhed before now, but ſome unthought of Accident, has ſtarded it for a while longer; however it may be expected ſome little time hence.*

The

The TIDE TABLE.

	H.	M.
1 Quinborough, Southampton, Portſmouth, Pits, 2 Wight, Sheerneſs, Welkin, Kentiſh Knock.	0	0
3 Rocheſter, Malden, Aberdeen, Redban, 4 Blacktail, Weſt of the Nore.	0	45
5 Graveſend, Downs, Tenet, Rumny, 6 Ramkins, Blackneſs, Scilly.	1	30
7 Dundee, St. Andrews, Liſbon, S. Lucas, 8 S. Mark, Bell Iſle, Holy Iſle.	2	15
9 London, Tinmouth, Whitebay, Gaſcoin, 10 Amſterdam, Hartlepool.	3	0
11 Barwick, Scarborough, Birdlington, 12 Oſtend, Fount, Hambrough, Fluſhing.	3	45
13 Dunbar, Frith, Leith, Severn, Mounts bay. 14 Kingſale, Dungarvan, Egmon, Laurneſs, Cork.	4	30
15 Newcaſtle, Falmouth, Humber, 16 Dartmouth, Torbay, Garnſey, Foy.	5	15
17 Plymouth, Lyn, Hull, Weymouth, 18 Antwerp. David's-head, Lundee.	6	0
19 Briſtol, Lanion, Foulneſs at the Start.	6	45
20 Milford, Bridgwater, Waterford, 21 Texel, Exwater, Lands end.	7	30
22 Portland, Dublin, Peterport, Sound, 23 Hague, Magnes, Lambay.	8	15
24 Pool, Orkney, Orwell, Calneſs, Kildein, 25 Dunbar, Hellen, Embdon, Man Iſle, Fair Iſle.	9	0
26 Needles, Deep, Orford, Casket, Lyx, 27 Lenow, Laiſt, N. and S. Forelands.	9	45
28 Yarmouth, Dover, Harwich, 29 Callice, Bulloign, John de Luce.	10	30
30 Rye, Winchelſy, Gorend, Rhodes, Callſhot.	11	15

Add the H. and M. of the ☽'s Southing to the H. and M. in this Table, (caſting away 12 H. if the Sum exceed,) and you have the true time of Full Sea.

The Virtues and Uſes of the TRUE *BALSAM de Chili.*

1. It is without doubt the moſt precious of all Natural Balſams, by reaſon of its Specifick properties, and admirable Odor, excelling all others even the moſt frageant, curing many inveterate and ſuppoſed incurable Diſeaſes.

2. It eaſes all pains in any part of the Body coming of Cold or Wind, chiefly pains of the Stomach, Comforting and Strengthening it, after a wonderful manner: it Cures Ulcers of the Breſt and Lungs, Reins, Bladder, or Womb inward Bruiſes, Spitting Blood, ſhortneſs of Breath, Coughs, Colds, Aſthma's Wheezings Hoarſneſs, and other Diſeaſes of thoſe Parts.

3. It heals all manner of Green Wounds, old running Sores, Rotten Ulcers Fiſtula's, in any part of the Body; as alſo Punctures and other hurts of the Nerves and Tendons; Aches, Pains, Lameneſs, Weakneſs of the Limbs or Joynts, being dropt, into the Wound or Puncture, or otherwiſe applyed thereupon, with a Tent, Linen, or Leather, *&c.* and ſo bound up and not ſtirred in 24 Hours, it commonly Cures Wounds at Two or Three times dreſſing, and ſometimes at the firſt dreſſing, though they be deep, contuſed and large.

4. It diſſolves Gravel and Stoney Concretions, in the Reins, Ureters, and Bladder, and expels Sand, Slime, and other things, which obſtruct the Urine or ſtop up its paſſages, for which purpoſes there is ſcarcly a better Medicine.

5. It eaſes all Collick pains, Gripings, Wind in the Stomach and Bowels, and Cures all Fluxes, Bloody Fluxes, Excoriations, and other Diſtempers of the Guts: it helps Barrenneſs, promotes Conception, cauſes eaſie and ſpeedy Delivery to Women in Travail, taking away, and preventing after pains.

6. It is good againſt the Falling Sickneſs, Apoplexy, Convulſions, Lethargy, old Head Aches, Megrims, Vertigo, and moſt Cold and moiſt Diſeaſes of the Head, Brain, Nerves and Womb, ſtrengthning the Brain, Comforting the Memory, and fortifying all the Senſes both Internal and External; being taken inwardly, as after directed, and outwardly Anointed upon the place: a Drop or Two put into the Ears, helps thickneſs of Hearing, pain and noiſe to a Wonder.

7. It is an aſſured Remedy to Cure the Palſie, (if not inveterate) as alſo Trembſings; and Gouts of all ſorts in any part; Weakneſs of the Nerves and Joynts, coming of a Cold and moiſt cauſe, taking it inwardly, and anointing the parts outwardly therewith Morning and Evening for ſome time. It is one of the greateſt Medicines that is, for the Cure of the Palſie and Gout, it tranſcending all other Medicaments whatſoever.

8. The Doſe is from half a Dram to a Dram and half or more; or from 10 Drops to 30 or 40 Morning and Evening. The way of taking it is thus; Grind the quantity you take with a little of the Yolk of an Egg and Sugar, very well to open its Body: this done mix it with a draught of White Wine Mead, Ale, Beer, or poſſet-drink, (which the patient beſt likes) and ſo let them drink it.

The True Balſam de Chili, *is only to be had at the* Author's *Houſe*, at the Blew-Ball by the Ditch-ſide near Holborn-Bridge, LONDON. *Price* 24 *Shillings the pound, or* 18 *pence the Ounce.*

A TABLE of INTEREST.

	I. Month.			III. Months.			VI. Months.			XII. Months.		
	s.	d.	q.	s.	d.	q.	s.	d.	q.	s.	d.	q.
1	0	0	2	0	1	3	0	3	2	0	7	1
2	0	1	1	0	3	2	0	7	1	1	2	2
3	0	2	2	0	7	1	1	2	1	2	4	2
4	0	3	2	0	10	3	1	9	2	3	7	0
5	0	4	3	1	2	1	2	4	3	4	9	2
6	0	6	0	1	6	0	3	0	0	6	0	0
7	0	7	1	1	9	2	3	7	1	7	2	2
8	0	8	2	2	1	1	4	2	1	8	4	2
9	0	9	2	2	4	3	4	9	2	9	7	1
10	0	10	3	2	8	1	5	4	3	10	9	2
	li.	s.	d.	li.	s.	d.	li.	s.	d.	li.	s.	d.
10	0	1	0	0	3	0	0	6	0	0	12	0
20	0	2	0	0	6	0	0	12	0	1	4	0
30	0	3	0	0	9	0	0	18	0	1	16	0
40	0	4	0	0	12	0	1	4	0	2	8	0
50	0	5	0	0	15	0	1	10	0	3	0	0
60	0	6	0	0	18	0	1	16	0	3	12	0
70	0	7	0	1	1	0	2	2	0	4	4	0
80	0	8	0	1	4	0	2	8	0	4	16	0
90	0	9	0	1	7	0	2	14	0	5	8	0
100	0	10	0	1	10	0	3	0	0	6	0	0
200	1	00	0	2	00	0	6	0	0	12	0	0
300	1	10	0	4	10	0	9	0	0	18	0	0
400	2	00	0	6	00	0	12	0	0	24	0	0
500	2	10	0	7	10	0	15	0	0	30	0	0
1000	5	00	0	15	00	0	30	0	0	60	0	0

January hath xxxi days.

Great Sir, Once more to you we do addreſs;
Once more we humbly bow, and hope you'll bleſs.
No Man with more form Zeal directs his Prayers,
No Man in midſt of hope, has greater Fears,
Than he who proſtrate at your Foot does lye,
Than he who for your ſake and Cauſe could Dye.

M.	D.	Feſtivals and Term days.	☽'s Riſ.	☽'s Set	☽'s South.	Full Sea Lon.	Full Sea Br.	☽ Change, Appulſes.
1	a	Circumciſion.	9 A	2	2 M 41	5 M	00	
2	b		10	5	3	23	5	30
3	c		11	7	4	4	5	55
4	d		12	11	4	44	6	23
5	e		0 M	11	5	22	6	55
6	f	Epiphany.	1	14	5	13	7	43
7	g		2	19	7	2	8	38
8	a		3	22	7	36	9	19
9	b		4	23	8	47	10	58
10	c	1 paſt Epiphan	5	18	9	39	12	10
11	d		6	7	10	38	1 A	25
12	e		☽ Sets	11		35	2	32
13	f		5 A	46	12	31	3	29
14	g		7	61	A 25		4	14
15	a		8	26	2	17	4	45
16	b		9	45	3	7	5	20
17	c	2 paſt Epiph.	11	24		9	5	58
18	d		12	18	4	56	6	32
19	e		0 M	18	5	44	7	15
20	f	Octob. Hil.	1	30	6	40	8	13
21	g		2	39	7	30	9	12
22	a		3	40	8	26	10	28
23	b	Term begins.	4	33	9	21	11	44
24	c	3 paſt Epiph.	5	18	10	11	12	52
25	d	Conv. Paul Ap.	5	54	10	59	0 M	52
26	e		☽ Riſes	11		47	1	45
27	f	Quind. Hil.	5 A	38	12	32	2	30
28	g		6	42	0 M	32	3	20
29	a		7	45	1	11	3	55
30	b		8	48	1	50	4	31
31	c	Septuageſima.	9	51	2	28	4	51

Full ☽ 4 morn.
☿ ad ☌ ♂
☽ Apogæon.

January 1697.

We know you'r Great, beyond the sphear of Men,
You'r gen'rous too, and can out nothing mean.
Your Honour, equal with your life you prize,
Your Justice, in the path of Judgment lies.
Your Goodness too, transcends the name of King,
Your Virtues, are from an Immortal spring.

Rom. Acc.	☉ Ri.	☉ Ser.	Length of Day	Nigh.	Days incr.	Watch coo fast
1 11	8	0 4	8	0 16	0 26	8 52
2 12	7	59 5	8	2 16	0 28	9 14
3 13	7	58 5	8	4 16	0 30	9 36
4 14	7	57 5	8	6 16	0 32	9 58
5 15	7	56 5	8	8 16	0 34	10 19
6 16	7	55 5	8	10 16	0 36	10 38
7 17	7	54 5	8	12 16	0 38	10 58
8 18	7	53 5	8	14 16	0 40	11 17
9 19	7	51 5	8	16 16	0 42	11 35
10 20	7	50 5	8	20 16	0 46	11 52
11 21	7	49 5	8	22 16	0 48	12 9
12 22	7	47 5	8	26 16	0 52	12 26
13 23	7	46 5	8	28 16	0 54	12 40
14 24	7	45 5	8	30 16	0 56	12 53
15 25	7	44 5	8	32 16	0 58	13 6
16 26	7	42 5	8	36 16	1 2	13 18
17 27	7	41 5	8	38 16	1 4	13 30
18 28	7	39 5	8	42 16	1 8	13 42
19 29	7	38 5	8	44 16	1 10	13 51
20 30	7	36 5	8	48 16	1 14	13 55
21 31	7	34 5	8	52 16	1 18	14 8
22 Feb. 1	7	32 5	8	56 16	1 22	14 16
23 2	7	31 5	8	58 16	1 24	14 22
24 3	7	30 5	9	0 15	1 26	14 29
25 4	7	28 5	9	4 15	1 30	14 33
26 5	7	26 5	9	8 15	1 34	14 37
27 6	7	25 5	9	10 15	1 36	14 41
28 7	7	23 5	9	14 15	1 40	14 44
29 8	7	21 5	9	18 15	1 44	14 45
30 9	7	20 5	9	20 15	1 46	14 46
31 10	7	18 5	9	24 15	1 50	14 45

Physical Recipe's.

1. Pains and Aches from a Cold cause.

Anoint the part pained, (be it where it will) Morning and Evening, very well with Petrolæum *or* Oil of Peter; *it cures all manner of Aches and pains, Gouts, Sciatica's, &c. from a cold cause: and is a perfect cure for the Cramp, Convulsions, Palsies (if Curable) or any other disease of the Nervous parts. It is of subtil parts digests and Resolves, &c.*

2. For a Vehement Cough.

Take Balsam of Sulphur one Ounce: a strong Tincture of Opium (extracted with equal parts of Juyce of Limons and Sherry Wine) two Ounces. mix them, you may give from twenty to forty drops every Night going to Bed.

February hath xxviii days.

When I consider with how calm a Soul
The force of horrid Treasons you controul,
With what a wondrous easiness of mind,
You enter depths, and hidden things do find.
Can trace the Midnight-paths of Men unjust,
And in thick darkness find out whom to trust.

M.D.	W.D.	Festival and Term days.	☽'s Ri.	☽'s Set.	☽'s South.	F. Sea Lon.	F. Sea Br.	☽ Change Appulses.
1	d		10 A	56	3 M 15	5 M	24	☽ ad ☌ ☿ 9 m.
2	e	Candlemas.	12	12	4 06	5	57	
3	f	Craft. purif.	0 M	12	4 33	6	15	
4	g		1	3	5 38	7	9	Last quar. 8 m.
5	a		2	3	6 24	7	55	
6	b		3	1	7 17	8	56	
7	C	Sexagesima.	3	54	8 15	10	13	
8	d		4	8	9 11	11	30	
9	e		5	17	10 10	12	51	☽ ad ☌ ♄ 3 m.
10	f	Octab. purif.	5	53	11 7	2 A	2	☽ ad ☌ ♂ 11 m.
11	g		☽ Sets		12 4	3	3	New ☽ 6 mor.
12	a	Term ends.	7 A	23	☉ A 57	3	52	☽ ad ☌ ☿ 11 m.
13	b	Wil. Ma[illegible]	8	46	1 58	4	34	☽ perigæon.
14	C	Valentine.	10	62	49	5	6	☽ ad ☌ ♀ 3 m.
15	d		11	28	3 40	5	39	
16	e	Shrove Tuesd.	12	32	4 32	6	15	
17	f	Ash-wednesd.	0 M	32	5 28	7	0	
18	g		1	35	6 23	7	54	First quar. [illegible]
19	a		2	30	7 15	8	54	
20	b		3	17	8 10	10	6	
21	C	Quadragesima.	3	56	8 59	11	15	☿ ad ☌ ♂
22	d	Lent begins.	4	30	9 47	12	20	
23	e		4	57	10 31	0 M	20	
24	f	S. Matthias. Ap.	5	21	11 15	1	10	☿ ad ☌ ☉
25	g		5	42	12 1	2	15	Full ☽ 9 m.
26	a		☽ Rises		☉ M 1	3	1	☽ Apogæon.
27	b		7 A	46	0 36	3	33	
28	C	2 Sunday. Lent.	8	50	1 17	4	7	

When I revolve how unconcern'd you are,
How little you the blackeſt Treaſons fear,
How right you ſteer your Courſe in troubled Seas,
And Wind, and turn the Veſſel as you pleaſe.
I'm ſunk, and in th' Abyſs of wonders dwell,
Beyond recovery of the ſtrongeſt ſpell.

D	Ro Acc	☉ Ri.	☉ Set.	Length of Day	Nigh.	Days Incr.		Clock too faſt.	
1	11	7	17	5 9	26 15	1	52	14	46
2	12	7	16	5 9	28 15	1	54	14	45
3	13	7	14	5 9	34 15	1	58	14	43
4	14	7	13	5 9	34 15	2	0	14	41
5	15	7	12	5 9	36 15	2	2	14	36
6	16	7	10	5 9	40 15	2	6	14	32
7	17	7	8	5 9	44 15	2	10	14	27
8	18	7	5	5 9	50 15	2	16	14	24
9	19	7	2	5 9	56 15	2	22	14	14
10	20	7	0	5 10	0 14	2	26	14	7
11	21	6	58	6 10	4 14	2	30	14	0
12	22	6	57	6 10	6 14	2	32	13	53
13	23	6	55	6 10	10 14	2	36	13	43
14	24	6	54	6 10	12 14	2	38	13	33
15	25	6	53	6 10	14 14	2	40	13	23
16	26	6	51	6 10	18 14	2	44	13	13
17	27	6	49	6 10	22 14	2	48	13	3
18	28	6	46	6 10	28 14	2	54	12	48
19	Mar.	6	44	6 10	32 14	2	58	12	34
20	2	6	42	6 10	36 14	3	2	12	21
21	3	6	40	6 10	41 14	3	6	12	8
22	4	6	38	6 10	46 14	3	10	11	54
23	5	6	36	6 10	41 14	3	14	11	40
24	6	6	34	6 10	54 14	3	20	11	26
25	7	6	30	6 11	0 13	3	26	10	56
26	8	6	28	6 11	4 13	3	30	10	40
27	.	6	26	6 11	8 13	3	34	10	20
28	.	6	24	6 11	12 13	3	38	10	18

Phyſical Receipts.

3. An Eye-Water.

Take an ordinary Lime water a quart: white Vitriol, half an ounce: ſaccharum ſaturni, Opium of each 2 drams: diſſolve the Ingredients in the water, e ting the water ſtand upon them a week, then pour off the clear: it is good for watery and running Eyes, and ſuch as have films growing over them, or are blood ſhot, ſore, or have Ulcers in them: waſh with it 3 or 4 times a day, and Morning and Evening put into them a little of the following.

4. Eye Balſam.

Take white Lead, ſarcocol, burnt Alum, Tutty prepared, red Coral; of each half an ounce: make each a part into ſubtil powder, levigating thoſe that are to be levigated, and mix them with choiſe honey, 4 ounces. It takes off Films and Pearls from the ſight of the Eye.

March hath xxxi days.

What Man beſides the mighty Naſſau cou'd
Have ſteem'd the Tyde of an impetuous flood?
What Man beſides you Sir, could have oppos'd
The Gallick Tyrant, or his Arms fore-clos'd?
Who is't beſides the King, your Ground could ſtand,
And with your ſmaller, greater force command.

D.M.	D.W.	Feſtival and Term days.	☽'s Riſ. Set	☽'s South.	Full Sea Lon. Br.	☽ Change Appulſes.
1	d	David.	9 A 55	2 M 2	4 M 38	☽ ad ☌ ♆ 1 m.
2	e		10 57	2 46	5 3	
3	f		11 58	3 33	5 39	
4	g		12 54	4 18	6 4	
5	a		0 M 54	5 14	6 48	Laſt quar. 11 m.
6	b		1 47	6 14	7 44	
7	C	3 Sund. in Lent	2 34	7 14	8 53	
8	d		3 14	8 12	10 8	☽ ad ☌ ♄ 7 nig.
9	e		3 52	9 12	11 32	
10	f		4 23	10 8	12 48	☽ ad ☌ ☿ 11 d.
11	g		4 52	11 5	1 A 48	☽ ad ☌ ☌ 12 d.
12	a		☽ Sets	11 48	2 47	New ☽ 5 night
13	b		7 A 45	12 41	3 38	☽ perigæon.
14	C	Mid-Lent Sun.	9 9	1 A 40	4 25	
15	d		10 24	2 36	4 57	☽ ad ☌ ♀ 8 nig
16	e		11 32	3 35	5 40	
17	f		12 33	4 30	6 13	
18	g		0 M 33	5 24	6 57	
19	a		1 24	6 18	7 49	Firſt quar. 1 af
20	b		2 5	7 7	8 45	☉ ad ☌ ☌
21	C	5 Sund. in Lent	2 40	7 56	9 46	
22	d		3 8	8 41	10 49	
23	e		3 33	9 21	11 44	
24	f		3 58	10 7	12 48	
25	g	Lady-day.	4 18	10 52	0 M 48	☽ Apogæon.
26	a		4 41	11 40	1 42	
27	b		☽ Riſes	12 15	2 14	Full ☽ 3 after.
28	C	Palm Sunday.	7 A 54	0 M 15	3 2	☽ ad ☌ ♆ 2 m.
29	d		8 58	0 54	3 49	
30	e		10 1	1 41	4 21	
31	f		10 58	2 31	4 54	

March 1697.

Who could like you put hooks into the Jaws
Of Proud Leviathan and give him Laws?
Involve him in your Toils, as in a Net,
Then stand, and see the invincible to Fret?
Who besides Nassau *could such wonders do,*
And make the Gallick Tyrant thus to bow.

Day	Rom. Acc.	☉ Ri.	☉ Set		Length of Day	Nigh.		Days Incr.		Clock too fast	
1	11	6	22	6	11	16	13	3	42	10	8
2	12	6	20	6	11	20	13	3	46	9	51
3	13	6	18	6	11	24	13	3	50	9	34
4	14	6	16	6	11	28	13	3	54	9	17
5	15	6	14	6	11	32	13	3	58	9	0
6	16	6	11	6	11	36	13	4	4	8	42
7	17	6	9	6	11	42	13	4	8	8	24
8	18	6	7	6	11	46	13	4	12	8	6
9	19	6	3	6	11	54	13	4	20	7	47
10	20	6	0	6	12	0	12	4	26	7	28
11	21	5	58	7	12	4	12	4	30	7	9
12	22	5	57	7	12	6	12	4	32	6	50
13	23	5	56	7	12	8	12	4	34	6	32
14	24	5	54	7	12	12	12	4	38	6	13
15	25	5	52	7	12	16	12	4	42	5	54
16	26	5	50	7	12	20	12	4	46	5	36
17	27	5	48	7	12	24	12	4	50	5	17
18	28	5	46	7	12	28	12	4	54	4	58
19	29	5	44	7	12	32	12	4	58	4	38
20	30	5	42	7	12	36	12	5	2	4	19
21	31	5	40	7	12	40	12	5	6	4	1
22	April	5	39	7	12	42	12	5	8	3	42
23	2	5	37	7	12	46	12	5	12	3	23
24	3	5	36	7	12	48	12	5	15	3	5
25	4	5	34	7	12	52	12	5	18	2	40
26	5	5	32	7	12	56	12	5	22	2	28
27	6	5	30	7	13	0	11	5	26	2	11
28	7	5	28	7	13	4	11	5	30	1	53
29	8	5	26	7	13	8	11	5	34	1	36
30	9	5	25	7	13	10	11	5	36	1	19
31	10	5	23	7	13	14	11	5	40	1	2

Physical Recipe's.

5. For the Dry Belly Ach, usual in the *West-Indies*.

Take Green Tobacco (raised from Virginia *seed) cut and beat it to Pulp, and add a little Hogs Lard, and pouder of Bay-Berries enough to make it a Cataplasm; apply this warm all over the Belly: it will work upwards and downwards but most downwards, let it lye as long as you see convenient, or the Patient can bear it, and then take it off: it cures at one Application, or two at the most.*

6. For a Cold, Raw, and weak Stomach.

Let the patient eat an ounce or more of Barbadoes *Green-ginger every morning fasting and half an hour before dinner and supper, and continue the use of it for some time*

April hath xxx days.

The weight of Three great Kingdoms you have born,
Upheld when sinking in a mighty Storm.
Sustain'd the Orb of Empire with your hand,
And all the mighty of the Earth Command,
Oreturn'd the Tyrannies o'th former King,
And made your people songs of Triumph sing.

D	D	Festival and Term days	☽'s Ri. Set.	☽'s South.	F. Sea Lon. Br.	☽ Change and Applies.
1	g	All Fools day.	11 A 51	3 M 18	5 M 29	
2	a		12 38	4 1 36	3	
3	b		0 M 38	5 5 6	40	
4	C	Easter-day.	1 15	5 59 7	29	Last qua.
5	d		1 52	5 52 8	16	☽ ad ☌ ♄ 6 m.
6	e		2 20	7 47 9	31	
7	f		2 59	8 40 10	48	
8	g		3 25	9 30 11	57	☽ perigæon.
9	a		3 56	10 38 1 A	25	☽ ad ☌ ☿ 8 m.
10	b		4 25	11 33 2	24	☽ ad ☍ ☉ 6 nig.
11	C	Low-Sund.	☽ Sets	12 27 3	24	New ☽ 1 morn.
12	d	L.W. and Q.M.	9 A 23	1 A 24 4	12	
13	e	crown'd 11 d.	10 28	2 20 4	46	
14	f		11 24	3 19 5	30	☽ ad ☌ ♀ 6 m.
15	g		12 10	4 14 6	2	
16	a		0 M 10	5 4 6	40	
17	b		0 48	5 57 7	27	
18	C	2 past East.	1 19	6 42 8	15	First qua.
19	d	Quind. pasc.	1 45	7 25 9	6	
20	e		2 9	8 9 10	5	
21	f	Term beg.	2 30	8 50 11	2	
22	g		2 51	9 35 12	4	☽ Apogæon.
23	a	St. George.	3 12	10 21 0 M	4	
24	b		3 35	11 4 1	58	☽ ad ☌ ♃ 1 m.
25	C	St. Mark Evang.	3 57	11 58 2	58	
26	d	Tres pasch.	☽ Rises	12 33 3	06	Full ☽
27	e		8 A 57	0 M 33 3	34	☿ ad ☌ ☉
28	f		9 52	1 18 4	8	
29	g		10 42	2 1 4	42	
30	a	Qu. M. II. Born.	11 25	3 5 5	14	

From our Ægyptian Bondage set us free,
And brought us to the wisht for Jubilee.
Where er'y Man sits under his own Vine,
And drinks whole Cups of its immortal Wine.
Who but Nassau *could such a Fabrick rear?*
Who but the King could such a burthen bear?

	Rom. Acc.	☉ Ri.	☉ Set.	Lengrh of Day	Nigh.	Days Incr.	Clock too slow	
1	11	5	21 7	13	18 11	5	44	0 46
2	12	5	18 7	13	24 11	5	50	0 30
3	13	5	16 7	13	28 11	5	54	0 14
4	14	5	14 7	13	32 11	5	58	Slow 1
5	15	5	12 7	13	36 11	6	2	0 17
6	16	5	10 7	13	40 11	6	6	0 36
7	17	5	7 7	13	44 11	6	10	0 46
8	18	5	4 7	13	48 11	5	14	1 0
9	19	5	2 7	13	52 11	5	18	1 14
10	20	5	0 7	13	56 11	6	22	1 28
11	21	4	58 8	14	2 10	6	28	1 40
12	22	4	57 8	14	6 10	6	32	1 54
13	23	4	55 8	14	10 10	6	36	2 4
14	24	4	53 8	14	14 10	6	40	2 17
15	25	4	51 8	14	16 10	6	42	2 27
16	26	4	50 8	14	20 10	6	46	2 37
17	27	4	48 8	14	24 10	6	50	2 47
18	28	4	46 8	14	28 10	6	54	2 57
19	29	4	44 8	14	32 10	6	58	3 6
20	30	4	42 8	14	36 10	7	2	3 15
21	May	4	40 8	14	40 10	7	6	3 23
22	2	4	39 8	14	43 10	7	8	3 30
23	3	4	37 8	14	46 10	7	12	3 37
24	4	4	35 8	14	50 10	7	16	3 43
25	5	4	33 8	14	54 10	7	20	3 49
26	6	4	31 8	14	58 10	7	24	3 54
27	7	4	29 8	15	2 9	7	28	3 58
28	8	4	27 8	15	6 9	7	32	4 2
29	9	4	25 8	15	10 9	7	36	4 6
30	10	4	23 8	15	14 9	7	40	4 8

Physical Recipes.

7. For a Vehement Cough and Catarrh.

Take Barbadoes *Green-Ginger* 8 *ounces: Flowers of sulphur, fine pouder of Elecampane of each* 3 *ounces: pouder of Liquorice* 2 *ounces: Extract of Thebion Opium, half an ounce: mix and beat altogether in a Mortar, till they are perfectly mixt; then add a sufficient quantity of Syrup of Green Ginger to bring it to the Consistence of an Electuary; dose as much as a large Nutmeg, Morning and Evening, drinking a Glass of white Port Wine after it.*

8. For a Vehement Catarrh, or Rheum.

Take Flowers of sulphur half a dram, Artificial Cinnabar or Vermillion a scruple: Catechu fifteen grains: mix them with Honey, and take it Morning and Evening for some time: it will not fail.

May hath xxxi days.

That Crown too heavy for another's Brow,
Sits fast, and smooth, and easie upon you.
The weight that sunk another, you sustain,
And by the things that others loose, you gain.
You sow in hopes to reap a full encrease,
And by your Sword, give the firm Laws of Peace.

D.	W.	Festival and Term days.	☽'s Ris.	Ser.	☽'s South.		Full Sea Lon.	Br.	☽ Change and Appulses.
1	b	Phil. and Ja. Ap	12	2	4 M	1	5 M	52	
2	C	4 past Easter.	0 M	2	4	54	6	34	☽ ad ☌ ♄ 4 aft.
3	d	Mens. pasch.	0	33	5	42	7	13	Last quar. 8 ni.
4	e		1	3	6	35	8	13	
5	f		1	30	7	25	9	15	♀ ad ☌ ☉
6	g		1	57	8	3	10	40	
7	a		2	24	9	19	1	49	
8	b		2	56	10	11	12	56	
9	C	5 past Easter.	3	28	11	7	2 A	3	☽ ad ☌ ♂ 14 h.
10	d	Quind. pasch.	☽ Sets		12	10	3	9	New ☽ morn.
11	e		9 A	11	1 A	53	3	58	☽ ad ☌ ☿ 10 d.
12	f		10	52		44	4	36	
13	g	Ascension.	10	46	2	59	5	1	☽ ad ☌ ♃ 2 aft.
14	a	Craft. Ascens.	11	21	3	48	5	48	
15	b		11	50	4	40	6	24	
16	C	6 past Easter.	12	15	5	23	6	58	
17	d	Term Ends.	0 M	15	6	7	7	36	First quar. 6 m.
18	e		0	37	6	48	8	28	
19	f		0	57	7	2	9	9	
20	g		1	18	8	11	10	14	
21	a		1	41	8	5	11	14	☽ ad ☌ ♅ 4 m.
22	b		2	5	9	4	12	16	
23	C	Whitsunday.	2	32	10	2	0 M	16	
24	d		3	1	11	1	1	10	
25	e		☽ Rises		12	5	2	5	Full ☽ 8 night.
26	f		3 A	36	0 M	5	3	5	
27	g		9	23	0	5	3	5	
28	a		10	1	1	4	4	2	
29	b		0	35	2	4	5	6	☽ ad ☌ ♄ 8 ni.
30	C	Trinity Sunday	1	5	3	3	5	4	
31	d	Octab. Trin.	1	34	4	2	6	1	

Whatever you see makes for the publick good,
You freely give like an o're flowing flood;
All the great things you for your people do
Are Acts of Choise, and only like to you.
'Tis not the King, but great and just Nassau,
Who gives the Standart of Eternal Law.

No.	☉ Rise.	☉ Set.	Length. Day	Length. Nig.	Days Incr.	Clock cooflow	
1	4	21	8	15	16	9 7 42	4 12
2	4	20	8	15	18	9 7 44	4 14
3	4	19	8	15	20	9 7 46	4 14
4	4	18	8	15	22	9 7 48	4 14
5	4	17	8	15	26	9 7 52	4 13
6	4	15	8	15	30	9 7 56	4 13
7	4	13	8	15	34	9 8 0	4 12
8	4	12	8	15	36	9 8 2	4 10
9	4	11	8	15	38	9 8 4	4 8
10	4	10	8	15	40	9 8 6	4 5
11	4	9	8	15	42	9 8 8	4 2
12	4	7	8	15	46	9 8 12	4 58
13	4	6	8	15	48	9 8 14	3 54
14	4	4	8	15	52	9 8 18	3 48
15	4	2	8	15	56	9 8 22	3 43
16	4	1	8	15	58	9 8 24	3 37
17	3	59	9	16	2	8 8 28	3 3
18	3	58	9	16	4	8 8 30	3 23
19	3	56	9	16	6	8 8 32	3 15
20	3	55	9	16	8	8 8 34	3 7
21	3	54	9	16	10	8 8 36	2 59
22	June 3	53	9	16	12	8 8 38	2 51
23	2	3	53	9	16	14	8 8 40	2 43
24	3	3	53	9	16	16	8 8 42	2 33
25	4	3	52	9	16	16	8 8 42	2 22
26	5	3	52	9	16	16	8 8 42	2 1
27	6	3	52	9	16	16	8 8 42	1 58
28	7	3	51	9	16	18	8 8 44	1 46
29	8	3	51	9	16	18	8 8 44	1 34
30	9	3	50	9	16	20	8 8 46	1 24
31	10	3	50	9	16	20	8 8 46	1 13

Physical Receipts.

9. To cure the Vapours in Women.

Give a quarter of a Spoonful at a time of Spirit Anticolicus, in a Glass of Ale or Wine, as oft as the Patient drinks, and let them often smell to Powders of Hartshorn.

10. To Cure the Falling sickness.

There is scarcely any medicine exrells, scarcely equals the Vitriol of fine Luna, or the Lunar Pills, being taken as oft as the Patient can bear them, from three grains to six they work strongly, yet without griping or making Sick, and effectually carry off the morbifick Cause.

June hath xxx days.

The mighty God I on my knees implore,
To fill you with his Spirit more and more;
To give you Wisdom; Wisdom, deep, profound,
Make you in's fear, and in his Love abound;
Give you a Heart discerning Good and ill,
And with full measures of his Goodness fill.

N. D.	W. D.	Festival and Term days.	☽'s Ri. Set.	☽'s South.	F. Sea Lon. Br.	☽ Change and Appulses.
1	e		11 A 58	5 M 20	5 M 55	Last quar. mid. n.
2	f		12 24	6 12	7 44	☽ perigæon.
3	g		0 M 24	7 7	8 50	
4	a	Term begins.	0 52	7 58	9 55	
5	b		1 23	8 48	11 6	
6	c		2 1	9 40	12 16	
7	d	1 past Trinity. Octab. Trin.	2 46	10 44	1 A 35	☽ ad ☌ ♂ 9 m.
8	e		☽ Sets	11 40	2 39	New ☽ 7 night.
9	f		8 A 35	12 39	3 36	☽ ad ☌ ♀ 4 m.
10	g		9 14	1 A 34	4 20	☽ ad ☌ ♀ 2 aft.
11	a	Barnabas Apost.	9 44	2 26	4 56	
12	b		10 13	3 15	5 25	♀ ad ☌ ☉
13	c	2 past Trinity.	10 36	4 0	5 53	
14	d	Quind. Trin.	10 58	4 42	6 18	
15	e		11 17	5 23	6 59	
16	f		11 37	6 4	7 34	First quar. 11 m.
17	g		12 2	6 46	8 26	☽ ad ☌ ♃ noon.
18	a		0 M 27	7 27	9 23	☽ Apogæon.
19	b		0 28	8 7	10 25	
20	c	3 past Trinity.	0 59	9 6	11 37	
21	d	Tres Trin.	1 35	9 55	12 39	
22	e		2 18	10 57	0 M 39	
23	f	Term ends.	3 9	11 42	1 37	
24	g	Sr. John Baptist	☽ Rises	12 36	2 32	Full ☽ 8 morn.
25	a		8 A 32	0 M 36	3 32	☽ ad ☌ ♄ 11 n.
26	b		9 4	1 23	4 9	
27	c	4 past Trinity.	9 31	2 15	4 51	☽ perigæon.
28	d		9 58	3 6	5 20	♀ ad ☌ ☌
29	e	Peter and Paul	10 22	4 1	5 52	
30	f		10 50	5 0	6 40	

To keep you safe in all the ways you go,
And make you prosper in what e're you do;
Conduct you through the Race you are to run,
And be your Guide unto yo'r setting Sun:
That hee'd be all to you, and more than all,
And make before you mighty Tyrants fall.

Mo. Day	☉ Ris.	☉ Ser.	Length of Day	Nigh.	Days Incr.	Clock, coeflow	
1	11	3 50	9 16	20	8 8	46 1	2
2	12	3 49	9 16	22	8 8	48 0	49
3	13	3 49	9 16	22	8 8	48 0	36
4	14	3 49	9 16	22	8 8	48 0	24
5	15	3 48	9 16	22	8 8	48 0	12
6	16	3 48	9 16	24	8 8	50	Fast. 1.
7	17	3 48	9 16	24	8 8	50 0	14
8	18	3 48	9 16	24	8 8	50 0	27
9	19	3 48	9 16	26	8 8	52 0	40
10	20	3 48	9 16	26	8 8	52 0	53
11	21	3 48	9 16	26	8	Days 1	7
12	22	3 48	9 16	26	8	decr. 1	20
13	23	3 48	9 16	26	8 0	0 1	33
14	24	3 48	9 16	26	8 0	0 1	46
15	25	3 48	9 16	26	8 0	0 1	58
16	26	3 48	9 16	24	8 0	2 2	11
17	27	3 48	9 16	24	8 0	2 2	23
18	28	3 49	9 16	24	8 0	2 2	36
19	29	3 49	9 16	22	8 0	4 2	49
20	30	3 49	9 16	22	8 0	4 3	1
21	July	3 50	9 16	20	8 0	6 3	12
22	2	3 50	9 16	20	8 0	6 3	23
23	3	3 50	9 16	18	8 0	8 3	34
24	4	3 51	9 16	18	8 0	8 3	45
25	5	3 52	9 16	18	8 0	8 3	55
26	6	3 52	9 16	16	8 0	10 4	6
27	7	3 53	9 16	16	8 0	10 4	16
28	8	3 54	9 16	14	8 0	12 4	25
29	9	3 54	9 16	10	8 0	16 4	34
30	10	3 55	9 16	8	8 0	18 4	43

Physical Recipes.

11. *For Palsies Tremblings.*

Take Petroleum, Oil of Amber, Oil of Turrentine, Oil of Orange Peels, of each 2 ounces: mix them, and Morning and Evening, anoint the parts affected therewith, rubbing it well in.

12. *For to Cure the Collick.*

Take spirit of Wine one dram: spirit of Nitre half a dram: Mint Water 1 ouuce: Syrup of Fennel six drams: mix for a dose. It expels wind and cures the Collick: opening all obstructions of the Bowels.

These are the Prayers I offer to the Throne,
And this th' Incense I on the Altar burn;
With such Devotions, I heav'n do accost,
And all my failing hours count as lost;
I bear a Soul too gratefull not to give,
A heart intire, for 'th favours I receive.

Day	Let.	Festival and Term days.	☽'s Rl.	☽'s Set.	☽'s South.	F. Sea Lon.	F. Sea B	☽ Change and Appulses.
1	g		11 A	20	9 M 49	7	M 9	Last quar. 3 m.
2	a		11	54	6 37	8	20	☽ ad ☌ ☉
3	b		12	36	7 29	9	25	
4	C	3 past Trinity.	☉ M	39	8 27	10	37	
5	d		1	25	9 23	11	53	☽ ad ☍ ♅ 7 m.
6	e		2	30	10 20	1 A	7	☽ ad ☍ ☌ 4 m.
7	f		3	20	11 17	2	13	☽ ad ☍ ♃ 3 aft.
8	g		☽ Sets		12 10	3	11	New ☽ 5 morn.
9	a		8	100	A 58	3	52	
10	b		8	35	1 45	4	3	
11	C	6 past Trinit.	8	56	2 27	4	57	☽ Apogæon.
12	d		9	19	3 12	5	20	
13	e		9	40	4 0	5	50	
14	f		10	3	4 40	6	16	☽ ad ☍ ♅ mid. n.
15	g		10	28	5 23	6	58	
16	a		10	57	6 5	7	35	First quar. 6 m.
17	b		11	30	6 51	8	31	
18	C	7 past Trinity.	12	9	7 36	9	28	
19	d		● M	9	8 31	10	41	
20	e	Dog days begin.	0	58	9 22	11	52	
21	f		1	54	10 17	13	4	
22	g		2	59	11 10	1 M	4	☽ ad ☍ ♄ 16 h.
23	a		☽ Rises		12 6	2	5	Full ☽ 5 aftern.
24	b		7 A	33	☽ M 6	3	6	
25	C	St James Apost.	8	1	0 59	3	55	☽ perigæon.
26	d		8	28	1 53	4	37	
27	e		8	55	2 50	5	12	
28	f		9	24	3 43	5	45	
29	g		9	58	4 34	6	20	
30	a		10	37	5 25	7	1	Last quar. 11 m.
31	b		11	21	6 22	7	56	

Tis all great Sir, my humble Soul can do,
I ask but for my Country and for you;
I ask what you may wish, and Heav'n dispense,
The favour of its un-oppos'd defence:
This is the Boon I beg, 'tis only this,
I hope you'll pardon what I do amiss.

No.	☉'s Ri.	Set.	Length of Day	Nig.	Days decr.	Clock too fast	
Acc.							
11	3	56	9	16	6	8 0 20	4 52
12	3	57	9	16	5	8 0 21	4 59
13	3	58	9	16	4	8 0 22	5 6
14	3	59	9	16	2	8 0 24	5 13
15	4	2	8	16	56	8 0 26	5 20
16	4	3	8	15	52	9 0 30	5 27
17	4	5	8	15	50	9 0 32	5 33
18	4	6	8	15	46	9 0 36	5 37
19	4	8	8	15	42	9 0 38	5 41
20	4	9	8	15	40	9 0 42	5 44
21	4	11	8	15	38	9 0 44	5 48
22	4	12	8	15	36	9 0 46	5 51
23	4	13	8	15	34	9 0 50	5 54
24	4	14	8	15	32	9 0 52	5 55
25	4	16	8	15	28	9 0 54	5 56
26	4	17	8	15	26	9 0 58	5 56
27	4	18	8	15	24	9 1 0	5 56
28	4	20	8	15	20	9 1 2	5 55
29	4	21	8	15	18	9 1 6	5 54
30	4	23	8	15	14	9 1 8	5 52
31	4	25	8	15	10	9 1 12	5 50
1	4	27	8	15	6	9 1 16	5 47
2	4	29	8	15	2	9 1 20	5 44
3	4	30	8	15	0	9 1 23	5 38
4	4	32	8	14	56	1 1 26	5 33
5	4	34	8	14	52	10 1 30	5 28
6	4	36	8	14	48	10 1 34	5 22
7	4	37	8	14	46	10 1 38	5 15
8	4	38	8	14	44	10 1 40	5 7
9	4	39	8	14	42	10 1 42	4 58
10	4	40	8	14	40	10 1 44	4 51

13. A Remedy for the Plague.

Take Vinegar 2 quarts; Winters Cinnamon, Zedoary, Angelica root dried, Virginia snake root, Jamaica Pepper, of each 3 ounces, mix and digest in a warm place for 3 days, shaking the glass every day; then let it setle, and let the patient take 2 spoonfuls at a time every Morning fasting, in a glass of Canary or white Wine, and as much at noon, and last at Nights going to Bed.

14. A Clyster for the Collick, and Stone.

Take Strasburgh Turpentine one ounce; Yolk of two Eggs: grind or mix them well together in an Earthen Cup, or porringer; then add to it a pint of posset drink or Mutton broath, mix and exhibit warm, do this as often as need requires.

August hath xxxi days.

Our Machin's out of order put for spight,
'Tis only you can make the Wheels go right;
Our courts to you, to you it is we sue,
'Tis only you can make the work go true.
You made us masters of the Seas, and gave
Your own Example that we might be brave.

WD.	WD	Festival and Term days.	☽'s Ri.	Ser.	☽'s South.		F. Sea Lon.	Br.	☽ Change and Appulses.
1	c	Lammas.	12	14	7 M	18	9 M	16	
2	d		0 M	14	8	13	10	3	☽ ad ☌ ♀ mid-n.
3	e		1	12	9	8	11	42	☽ ad ☌ ♂ 8 nig.
4	f		2	14	10	2	12	48	
5	g		3	21	10	51	1 A	45	☽ ad ☌ ♀ 3 aft.
6	a		☽ Sets		11	38	2	26	New ☽ 6 night.
7	b		7 A	2	12	28	3	21	☽ Apogæon.
8	c	10 past Trinity.	7	23	1 A	9	3	58	
9	d		7	44	1	51	4	35	
10	e		8	6	2	36	5	6	
11	f		8	29	3	19	5	29	☽ ad ☌ ♃ 4 aft.
12	g		8	56	4	3	5	54	
13	a		9	28	4	46	6	32	
14	b		10	9	5	34	7	9	First quar. 9 nig.
15	c	11 past Trinity.	10	53	6	25	7	55	
16	d		11	43	7	16	8	51	
17	e		12	44	8	8	10	10	
18	f		0 M	44	9	2	11	28	♀ ad ☌ ☉
19	g		1	52	9	58	12	40	☽ ad ☌ ♄ noon.
20	a		3	6	10	49	0 M	40	
21	b		4	9	11	44	2	08	
22	c	12 past Trinity.	☽ Rises		12	36	3	34	Full ☽ 3 morn.
23	d		7 A	12	0 M	36	4	02	☽ perigæon.
24	e	St. Barthol. Apost.	7	32	1	43	4	28	
25	f		8	6	2	34	5	0	
26	g		8	43	3	28	5	35	
27	a		9	23	4	25	6	15	
28	b	Dog days end.	10	16	5	21	6	57	Last quar. 6 nig.
29	c	13 past Trinity.	11	13	6	17	7	5	
30	d		12	16	7	13	8	58	
31	e		0 M	16	8	3	10	24	

But we our Ancient way of hunting took,
And where 'tis certain there's no game, we look;
Would raise indeed an English Mans disdain,
To see our selves the masters of the Main,
And yet the French the Luckey paint to gain.
May we not say, that thus our mischiefs come,
That if nee'r beat, wee'r truly beat at home.

Day of Acc.	☉ Ri.	☉ Set.	Length of Day	Length of Nigh.	Days Decr.	Clock too fast	
13	4 41	8	14 42	10	1 44	4	42
12	4 42	8	14 40	10	1 46	4	32
13	4 43	8	14 36	10	1 50	4	21
14	4 44	8	14 32	10	1 54	4	11
15	4 46	8	14 28	10	1 58	4	0
16	4 48	8	14 24	10	2 2	3	48
17	4 50	8	14 20	10	2 6	3	36
18	4 52	8	14 16	10	2 10	3	23
19	4 54	8	14 12	10	2 14	3	10
20	4 56	8	14 8	10	2 18	2	56
21	4 58	8	14 6	10	2 22	2	42
22	4 59	8	14 4	10	2 24	2	27
23	5 1	7	14 2	10	2 28	2	12
24	5 3	7	13 58	11	2 32	1	56
25	5 5	7	13 54	11	2 36	1	4
26	5 6	7	13 50	11	2 40	1	23
27	5 8	7	13 46	11	2 44	1	7
28	5 10	7	13 42	11	2 48	0	50
29	5 12	7	13 40	11	2 50	0	33
30	5 14	7	13 36	11	2 54	0	15
31	5 16	7	13 32	11	2 58	Slow	3
Sept 1	5 18	7	13 28	11	3 2	0	22
2	5 20	7	13 24	11	3 6	0	41
3	5 22	7	13 20	11	3 10	1	0
4	5 24	7	13 16	11	3 14	1	19
5	5 26	7	13 12	11	3 18	1	38
6	5 28	7	13 8	11	3 22	1	58
7	5 30	7	13 0	11	3 26	2	18
8	5 31	7	12 58	12	3 28	2	39
9	5 33	7	12 56	12	3 30	2	59
10	5 35	7	12 50	12	3 36	3	20

15. An Ointment against Scab, Itch, Ringworms, Tettars, &c.

Take Nitre, Flowers of Sulphur, white precipitate each an ounce, being all in fine pouder mix them with Oil Olive 8 ounces, Turpentine 3 ounces, and anoint therewith, avoiding only the Stomach and Belley, but if applied to these parts, rub long it only gently thereon.

16. An Ointment against Burnings, Scaldings, Gun-shot Wounds, Old Ulcers, &c.

Take Adders Tongue chop small and bruised 10 handfuls; Sheeps suet, salet, Oil of each 3 pounds, mix and boil till the Herbs are crisp, press out the Liquor from the Herb, and repeat the Herb three times, boiling each time till it is crisp, and pressing out: then add to the pressed out Liquor Turpentine a pound and half Bees-wax half a pound, mix by melting and keep it for use.

September hath xxx days.

Some only aim to set the French Man right,
And Mischiefs to their Country do for spight;
Rejoyce if ill befalls us, or the King,
And in their Revels, Songs of Triumph sing;
These are the Toads that always backward pray,
These are the Rebels that the King betray.

M.D.	W.D.	Festival and Term days.	☽'s Ri. Sec	☽'s South	F. Sea Lon. Br.	☽ Change and Appulses.
1	1		1 M 19	3 M 5	11 M 2	☽ ad ☌ ♂ ♀ no.
2	g	London Burn.	2 25	9 41	11 57	
3	a		3 31	10 30	12 55	
4	b		4 38	11 14	2 A 9	
5	C	14 past Trinity.	5 44	11 55	3 5	New ☽ 10 mor.
6	d		☽ Sets	12 37	3 48	☽ ad ☌ ☿ 6 nig.
7	e		6 A 48	1 A 21	4 25	☽ Apogæon.
8	f		7 14	2 8	5 0	☽ ad ☌ ♃ 10 m.
9	g		7 42	2 53	5 36	♀ ad ☌ ♂ 6 day.
10	a		8 17	3 40	6 10	
11	b		8 58	4 31	6 47	
12	C	15 past Trinity.	9 45	5 18	7 20	
13	d		10 39	6 9	7 39	First quar. 11 m.
14	e		11 41	7 0	8 40	
15	f		12 52	7 53	9 48	☽ ad ☌ ♄ 9 nig.
16	g		0 M 52	8 45	11 10	
17	a		1 58	9 29	12 8	
18	b		3 18	10 33	0 M 8	
19	C	16 past Trinity.	4 45	11 26	2 22	
20	d		☽ Rises	12 29	3 32	Full ☽ 10 mor.
21	e	Matthew Evang.	6 A 13	0 M 29	3 53	☿ ad ☌ ♃
22	f		6 51	1 26	4 14	☽ perigæon.
23	g		7 33	2 23	4 53	
24	a		8 23	3 20	5 30	
25	b		9 19	4 15	6 7	
26	C	17 past Trinity.	10 20	5 14	6 56	
27	d		11 25	6 10	7 42	Last quar. 3 m.
28	e		12 31	7 0	8 42	
29	f	Michael Arch.	0 M 31	7 53	9 48	
30	g		1 35	8 36	10 47	☽ ad ☌ ♂ 4 m.

What are they do, they die for Monsieur's sake,
These are the Men who such Parisian promotions make;
These with great Fervor on their Idol call,
Wish Earth may sink, and Heav'n it self may fall,
And Damn themselves their Country to entire.
Why should such, in our Native Air draw Breath,
Who rightly serv'd, might have been stan'd to Death?

Rom. Acc.	☉ Rise	Length of Day	Nig	Days decr.	Clock too slow
1	5 37 7	12 44	12	3 42	3 40
2	12 5 40 7	12 40	12	3 46	4 0
3	13 5 42 7	12 36	12	3 50	4 21
4	14 5 44 7	12 32	12	3 54	4 42
5	15 5 46 7	12 30	12	3 56	5 3
6	16 5 48 7	12 26	12	4 0	5 24
7	17 5 49 7	12 24	12	4 2	5 45
8	18 5 50 7	12 20	12	4 6	6 6
9	19 5 51 7	12 18	12	4 8	6 26
10	20 5 53 7	12 14	12	4 12	6 47
11	21 5 55 7	12 10	12	4 16	7 8
12	22 5 58 7	12 4	12	4 22	7 28
13	23 6 0 6	12 0	12	4 26	7 49
14	24 6 2 6	11 56	13	4 30	8 9
15	25 6 4 6	11 52	13	4 34	8 29
16	26 6 6 6	11 48	13	4 38	8 49
17	27 6 8 6	11 44	13	4 42	9 9
18	28 6 10 6	11 40	13	4 46	9 29
19	29 6 12 6	11 36	13	4 50	9 49
20	30 6 14 6	11 32	13	4 54	10 8
21	October 6 16 6	11 28	13	4 58	10 26
22	2 6 18 6	11 24	13	5 2	10 44
23	3 6 20 6	11 20	13	5 6	11 2
24	4 6 22 6	11 16	13	5 10	11 20
25	5 6 24 6	11 12	13	5 14	11 37
26	6 6 26 6	11 8	13	5 18	11 54
27	7 6 28 6	11 4	13	5 22	12 11
28	8 6 30 6	11 0	13	5 26	12 27
29	9 6 32 6	10 56	13	5 30	12 44
30	10 6 34 6	10 52	13	5 34	13 0

Physical Recipe's.

17. For to Cure a Leprosie.

Take Nitre, Hungarian Vitriol, Verdigrise, white Precipitate, of each an ounce: Sheeps suet, Oil Olive of each 8 ounces: Turpentine 4 ounces: melt the three last things together, then being almost cold, add the other things in fine powder: with this anoint the parts affected.

18. Against the Yellow Jaundice.

Take Nitre j. dram, dissolve it in 4 good draughts of Sherry Wine, or white Wine, and drink it every Morning fasting for some days: it cures it in a little time. Or you may every Night going to Bed, give the patient an ounce of syrup of Peel mixt with White Wine.

October

October hath xxxi days.

Thinks man alive these Rebels aim at Life,
And to destroy you is their greatest strife;
The Treason first was hatcht in Monsieur's Court,
Where Murth'ring Kings becomes the Royal Sport?
Of this, we'ave had Experience twice before,
Once on a King. Once on an Emperour.

N	D	Festival and Term days.	☽'s Rl. Set.	☽'s South.	F. Sea Lon. Br.	☽ Change and Appulses.
1	a		2 M 40	9 M 19	11 M 49	☽ ad ☍ ♀ 6 m.
2	b		3 49	10 8	12 53	☽ Apogæon.
3	C	18 past Trinity.	4 55	10 50	1 A 45	
4	d		5 52	11 33	2 17	
5	e		☽ Sets	12 10	3 10	New ☽ 1 morn
6	f		6 A 53	☉ A 59	3 54	☽ ad ☌ ♅ 4 m.
7	g		6 26	1 43	4 28	☽ ad ☌ ♀ 4 m.
8	a		7 42	2 34	5 4	
9	b		7 48	3 21	5 31	
10	C	19 past Trinity	8 40	4 12	6 4	
11	d		9 38	4 50	6 40	
12	e		10 42	5 48	7 18	☽ ad ☍ ♄ 16 L.
13	f		11 52	6 41	8 19	First Quar. 5 m.
14	g		13 6	7 32	9 32	
15	a		1 M 6	8 26	10 40	☽ perigæon.
16	b		2 23	9 15	11 50	
17	C	20 past Trinity	3 42	10 18	13 8	
18	d	St. Luke Evang.	5 5	11 12	1 M 8	
19	e	Moon Eclipsed.	♈ Rises	12 4	2 33	Full ☽ 8 night.
20	f	Tres Milch.	5 A 29	☉ M 43	3 39	☉ ad ☍ ♈
21	g		6 16	1 04	4 15	
22	a		7 11	1 04	4 50	
23	b	Term begins.	8 12	3 5	5 25	
24	C	21 past Trinity	9 17	4 5	5 58	
25	d		10 23	4 58	6 38	☉ ad ☌ ♀
26	e		11 31	5 46	7 30	Last Quar. ☽ 9 m.
27	f	Mens. Mich.	12 37	6 39	8 30	☽ ad ☌ ♅
28	g	Sim. and Jude	☉ M 37	7 20	9 12	☽ ad ☌ ☍ ☽ nig
29	a		1 42	8 6	10 40	
30	b		2 43	8 47	11 34	☽ Apogæon.
31	C	22 past Trinity	3 44	9 32	12 16	☽ ad ☍ ♀ 1 aft.

Prince Lobcowits by 'th French King's Charms was made;
As Heav'ns design'd the Treasons was betray'd.
The Emperour escap'd the fatal Clap,
And caught the Traytor in the French King's Trap,
The Prince was seiz'd and suff'red what was just,
May none escape, that thus betray their Trust.

Month Acc.	☉ Ri.	Set		Length of Day	Nig.		Days decr.		Clock tooslow	
11	6	36	6	10	48	14	5	38	13	15
12	6	38	6	10	44	14	5	42	13	28
13	6	40	6	10	40	14	5	46	13	42
14	6	42	6	10	36	14	5	50	13	55
15	6	44	6	10	32	14	5	54	14	8
16	6	46	6	10	28	14	5	58	14	20
17	6	48	6	10	24	14	6	2	14	32
18	6	50	6	10	20	14	6	6	14	43
19	6	52	6	10	16	14	6	10	14	53
20	6	54	6	10	12	14	6	14	15	3
21	6	56	6	10	8	14	6	18	15	12
22	6	58	6	10	4	14	6	22	15	21
23	7	0	5	10	0	14	6	26	15	29
24	7	2	5	9	56	15	6	30	15	36
25	7	4	5	9	52	15	6	34	15	42
26	7	6	5	9	48	15	6	38	15	48
27	7	8	5	9	44	15	6	42	15	53
28	7	10	5	9	40	15	6	46	15	57
29	7	12	5	9	36	15	6	50	16	0
30	7	14	5	9	32	15	6	54	16	2
31	7	16	5	9	28	15	7	58	16	4
Nov	7	17	5	9	24	15	7	2	16	5
2	7	19	5	9	22	15	7	4	16	5
3	7	20	5	9	20	15	7	6	16	5
4	7	22	5	9	16	15	7	10	16	4
5	7	24	5	9	12	15	7	14	16	1
6	7	26	5	9	8	15	7	18	15	58
7	7	28	5	9	4	15	7	22	15	54
8	7	30	5	9	0	15	7	26	15	49
9	[illegible]	[illegible]	5	8	56	16	7	30	15	43
10	[illegible]	[illegible]	5	8	54	16	7	32	15	36

Recipes.

19. A Remedy against the Gout, and Dropsie.

Take Oxymel scillitieum, or Wine or Vinegar of squids from a spoonful to two, or three spoonfuls, mix it with a Glass of Canary or white port Wine, drink it in the Morning fasting; do this every Morning for a month, and it will infallibly cure.

20. For the Stone in Reins or Bladder.

Take sal Nitre in very fine pouder a dram; Oxymel three ounces: Arsmart water four ounces: mix for a dose to be given every night going to Bed. An Infusion of Onions in White Wine is a thing also of extraordinary use.

The Duke of Knoan the secret did reveale,
And with his blood his just resentment seal'd.
No Man of honour could such Treason keep,
The Duke discharg'd his Trust before his Sleep.
In Pay with Lubcowitz, Grandual we lay,
Tho' Monsieur's work, the King the Charge did pay.

D	W	Festival and Term days.	☽'s Ri.	Set	☽'s South.		F. Sea Low.	Br.	☽ Change and Appulses.
1	d	All Saints.	4	M 46	10	M 11	0	A 51	
2	e		5	50	10	57	1	42	☽ ad ☌ ♅ 10 m.
3	f		☽	Sets	11	47	2	42	
4	g	King W. III. Bor.	5	A 5	12	37	3	30	
5	a	Powder-Plot.	5	46	1	A 18	4	23	
6	b		6	35	2	9	4	34	
7	C	23 past Trinity.	7	33	2	55	5	5	
8	d		8	33	3	44	5	24	
9	e		9	37	4	37	6	12	☽ ad ☌ ♄ 2 aft.
10	f		10	48	5	35	7	3	
11	g	Martlemas.	12	06	6	16	7	46	
12	a	Craft. Mart.	0	M 07	7	5	8	40	
13	b		1	16	7	55	9	40	☽ perigæon.
14	C	24 past Trinity.	2	34	8	53	10	43	☿ ad ☌ ♃
15	d		3	51	9	44	11	50	
16	e		5	13	10	43	12	50	
17	f		6	36	11	42	0	M 50	
18	g	Octab. Mart.	☽	Rises	12	44	2	10	Full ☽ 6 morn
19	a		5	A 49	0	M 44	3	45	
20	b		6	53	1	48	4	33	
21	C	25 past Trinity.	8	12	2	42	5	7	
22	d		9	9	3	30	5	40	
23	e		10	16	4	22	6	12	
24	f		11	21	5	9	6	45	
25	g	Quind. Mart.	12	25	5	56	7	2	Last quar. 11 m.
26	a		0	M 25	6	36	8	26	☽ ad ☌ ☌ 6 m.
27	b		1	31	7	18	9	40	☿ ad ☌ ♅
28	C	1 Advent Sund.	2	32	7	54	10	3	
29	d	Term ends.	3	33	8	47	11	40	☽ Apogæon.
30	e	St. Andrew Ap.	4	34	9	27	12	32	☽ ad ☌ ♅ ☿ 7 m.

As Grandval did deserve, he did receive,
According as Men Merit, may they have.
Cease troubl'd Muse, no more, no more of wrong,
But into Lamentations turn thy Song.
In mournful Tunes bewail our troubled State,
And mix thy sorrows with thy Countries fate.

Dec.	☉ Ri.	Set.	Length of Day	Nigh.	decr Days		Clock to slow	
11	7	34 5	8	52 16	7	34	5	29
12	7	36 5	8	48 16	7	38	5	21
13	7	38 5	8	44 16	7	42	15	12
14	7	39 5	8	42 16	7	44	15	2
15	7	40 5	8	40 16	7	46	14	51
16	7	42 5	8	36 16	7	48	14	40
17	7	43 5	8	34 16	7	52	14	27
18	7	45 5	8	30 16	7	56	14	14
19	7	46 5	8	28 16	7	58	14	0
20	7	47 5	8	24 16	8	2	13	46
21	7	49 5	8	22 16	8	4	13	30
22	7	50 5	8	20 16	8	6	13	13
23	7	52 5	8	16 16	8	10	12	56
24	7	53 5	8	14 16	8	12	12	38
25	7	55 5	8	10 16	8	16	12	18
26	7	56 5	8	8 16	8	18	11	59
27	7	57 5	8	6 16	8	20	11	39
28	7	58 5	8	4 16	8	22	11	18
29	7	59 5	8	2 16	8	24	10	56
30	8	0 4	8	0 16	8	26	10	34
Dec.	8	1 4	7	58 17	8	28	10	11
2	8	2 4	7	56 17	8	30	9	48
3	8	3 4	7	54 17	8	32	9	24
4	8	4 4	7	52 17	8	34	8	59
5	8	5 4	7	50 17	8	36	8	34
6	8	6 4	7	48 17	8	38	8	8
7	8	7 4	7	46 17	8	40	7	42
8	8	7 4	7	46 17	8	40	7	14
9	8	8 4	7	44 17	8	42	6	47
10	8	9 4	7	42 17	8	44	6	20

Physical Recipes.

21. To prevent Miscarriage in Women with Child.

Take every night going to Bed, from 2 grains to 3 or 4 grains of my Volatile Laudanum: drinking after it a little glass of Tent. If the Woman has been apt to miscarry, this medicine is to be continued for some considerable time.

22. *To Cause easie Delivery.*

Take Sal Nitre, Salt of Tartar, Borax of each a Scruple in very fine powder, Livers and Galls of Eels in powder of each half a Scruple mix and give it in the Infusion of Pennyroyal in White Port Wine.

December

December hath xxxi days.

To Heav'ns high Throne, I humbly make address,
Beseech the powers on high, the King to bless;
That God would prosper you in in all your ways,
And to your Life add Strength and length of days,
That from his lostiness he would look down,
And you with an Immortal honour Crown.

M.D.	W.D.	Festival and Term days.	☽'s Ri.	Set.	☽'s South.		F. Sea Lon.	St.	☽ Change and Appu'ses.
1	f		5 M	34	10 M	18	1 A	3	
2	g		6	32	11	6	1	43	☽ ad ☌ ♀ 2 a.
3	a		☽ Sets		11	57	2	54	New ☽ 3 after
4	b		5 A	13	12	44	3	4	
5	C	2 Advent.	6	13	1 A	33	4	28	
6	d		7	18	2	22	5	06	☽ ad ☌ ♄ 11 n.
7	e		8	27	3	13	5	3	
8	f		9	38	4	5	6	2	
9	g		10	50	4	58	6	4	
10	a		12	4	5	37	7	8	
11	b		0 M	4	6	31	8	0	First quar. 1 m.
12	C	3 Advent.	1	18	7	25	9	2	
13	d		2	3	8	19	10	3	☽ perigæon.
14	e		3	54	9	15	11	4	
15	f		5	9	10	15	12	45	
16	g		6	30	11	17	0 M	45	
17	a		☽ Rises		12	16	2	1	Full ☽ 6 night.
18	b		5 A	24	0 M	16	3	16	
19	C	4 Advent.	6	34	1	13	3	5	
20	d		7	42	2	1	4	3	
21	e	Thomas Apost.	8	45	2	52	5	12	
22	f		9	56	3	37	5	4	
23	g		11	1	4	21	6	1	
24	a		12	4	5	1	6	4	☽ ad ☌ ♂ 2 a.
25	b	Nativity Christ	0 M	4	5	45	7	4	Last quar. 8 m.
26	C	St. Stephen.	1	6	6	24	8	4	
27	d	St. John Apost.	2	7	7	9	9	3	
28	e	Innocents.	3	9	7	54	9	5	☽ ad ☌ ♃ 10 m.
29	f		4	8	8	40	10	4	☽ Apogæon.
30	g		5	5	9	25	11	4	
31	a		6	1	10	5	12	4	☽ ad ☌ ♀ 8 m.

That you may make our fatal discords cease,
Subdue the common Foe, and reign in Peace;
Th' Almighty God be with you in his power,
And be your safeguard in the needful hour;
May he support you; and his Arm defend
Your juster cause, unto the Worlds last end.

	No. Acc.	☉ Ri.	Set.	Length of Day	Nig.	Days decr.	Clock tooslow
1	11	8 10	4 7	40	17	8 46	5 53
2	12	8 11	4 7	38	17	8 48	5 25
3	13	8 12	4 7	36	17	8 50	4 57
4	14	8 13	4 7	34	17	8 52	4 27
5	15	8 13	4 7	34	17	8 52	3 57
6	16	8 13	4 7	34	17	8 52	3 28
7	17	8 13	4 7	34	17	8 52	2 59
8	18	8 13	4 7	34	17	8 52	2 30
9	19	8 13	4 7	34	17	Days	2 0
10	20	8 13	4 7	34	17	Incr.	1 29
11	21	8 13	4 7	34	17	0 0	0 59
12	22	8 13	4 7	34	17	0 0	0 28
13	23	8 13	4 7	34	17	0 0	Fast. 2
14	24	8 13	4 7	34	17	0 0	0 32
15	25	8 13	4 7	34	17	0 0	1 2
16	26	8 13	4 7	34	17	0 0	1 32
17	27	8 12	4 7	36	17	0 2	2 1
18	28	8 11	4 7	38	17	0 4	2 31
19	29	8 11	4 7	38	17	0 4	3 0
20	30	8 10	4 7	40	17	0 6	3 29
21	31	8 9	4 7	42	17	0 8	3 57
22	Jan.	8 8	4 7	44	17	0 10	4 25
23	2	8 7	4 7	46	17	0 12	4 53
24	3	8 7	4 7	46	17	0 12	5 20
25	4	8 6	4 7	48	17	0 14	5 48
26	5	8 5	4 7	50	17	0 16	6 15
27	6	8 4	4 7	52	17	0 18	6 41
28	7	8 3	4 7	54	17	0 20	7 7
29	8	8 3	4 7	54	17	0 20	7 33
30	9	8 2	4 7	56	17	0 22	7 58
31	10	8 1	4 7	58	17	0 24	8 22

Physical Recipe's.

23. For the Stone in Reins or Bladder.

Take Turpentine boil'd in water, till it can be reduced to a pouder half a dram: Crabs Eyes in fine pouder, Oister-shells in fine pouder, of each 7 grains, Goats Blood in fine pouder half a dram: winter Cherries in pouder a scruple: mix for a dose: which give with 6 ounces of Hydropiper or biting Arsmart water: Let it be continued for several days.

24. For Sand, Gravel, Stone, and Tartarous matter in Reins or Bladder.

Take every Morning, Noon, and Night, 3 quarters of a pint of Hydropiper water, alone of it self it gives ease and relief to a miracle.

An ADVERTISEMENT.

WHereas one John Hollier *Publishes and pretends to Sell* Salmon's Family Pills *under that Name, Effigies and Seal, in many Places of this Kingdom for* 12 *Pence a* BOX: *I think to give Notice to all Persons whatsoever; That he assumes my Name, Effigies and Seal, doing it without my Privilege, Allowance, Order or Consent (to my great Prejudice and Damage:) And that I who am the Author of the said* Family Pills, *have also made several Alterations and Improvements of the Medicine for the advantage thereof, of which* Hollier *knows nothing, neither as to the Names, Numbers or Natures of the things added or altered; the Preparation, Parts or Proportion of any thing contained therein. By reason of which Alterations, they neither* Vomit nor make Sick, or grieve the Bowels *in the least; but work more nimbly and pleasantly than formerly, and without any the least danger, being fitted against the most Stubborn and rebellious Diseases, which no other Remedy can cure or help. So that I modestly affirm, That one* BOX *of these Pills, thus improved and advanced in Virtue and Goodness, are worth* five BOXES (*for all that I know* Ten) *of those which* Hollier *or any else make and sell without my Order in my Name. They are now to be had thus rightly prepared at my House, at the* Blew Ball by the Ditch-side near Holborn-bridge, London. *Where all such as desire to have or sell them, or my* Family Powder *or* Elixir, (*of which* Hollier *knows nothing at all*) *may have them* (the Pills at 12*d.* a BOX, the Powder at 6*d.* a Paper, and the Elixir at 3*s.* the Glass) *and with the allowance for selling: of which all such as are concerned in their Sale, are hereby desired to take notice.*

The World is also desired to remember, That the Advertisement which *Hollier*, or some of his Accomplices, has put at the end of one of my late published Books, Entituled, *Select Physical*, and *Chyrurgical Observations*, Printed for *Thomas Passenger*, on *London-Bridge*, (whilst I was absent in the *West-Indies*) is a base, unworthy and malitious Libel, designedly done to wrong and abuse the Author, and to my very great Prejudice; for that I left large quantities of all sorts of my Medicines with my Wife, to be sold in my absence: nor did I ever give *Hollier*, or any else *Leave, Order*, or *Direction* to do the same, much less to publish that Malicious Advertisement.

I should have been so free as to have declared to the World the present Composition of my Family Pills, *as also of my* Family Powder, *and my* Elixir, *had I not met with such hard measure, and such an unjust and unworthy Treatment as aforesaid, and therefore humbly beg Excuse of the Publick for this concealment for a Season, till the Villainy of ill Persons shall cease; not doubting, but as there is a time for all things, so a time may come for this their Publication.*

The *By-Laws* of the *Colledge of Physicians London*, with a Catalogue of all the Doctors of Phyfick which have come forth from *Oxford* and *Cambridge*, from 1659, to 1696, and after what manner they came forth: Sold at the Printing-Press by the *Royal-Exchange* in *Cornhill*.

THE *LONDON* Almanack, For the Year 1697.

By *W. Salmon* Profeſſor of Phyſick.

I. *Of the Eclipſes this Year*, 1697.

THere will be three *Eclipſes* of the *Luminaries*, one of the *Sun*, and two of the *Moon*; of the which that of the *Sun*, and the firſt of the *Moon*, will not be ſeen in our *Horizon*; the latter of the *Moon*, being only viſible with us.

2. The firſt will be an inviſible (as to us) *Eclipſe* of the *Sun* on the 11*th*. of *May*, at about One a Clock in the Morning: It happens in the beginning of *Taurus*, at what time *Saturn* beholds the *Luminaries* by a *Quartile* Aſpect.

3. The ſecond will be a *Lunar Defect*, inviſible to us; and will be manifeſt on the 26*th*. of *May*, about 8 h. in the Morning, and falls in about 16. ♏. The *Moon* then being under the *Earth*.

4. The third Eclipſe will be alſo a *Lunar Deliquium*, happening on the 19*th*. of *October*, about 8 a Clock at Night: It will be a viſible, and *almoſt total Eclipſe*. It will be celebrated in 7°. ♏ in the Eleventh and Tenth Houſes of Heaven, *Saturn* being at the ſame time in *Quartile* to the *Luminaries*.

	H.	M.
Its beginning will be at P. M.	7	45
Its middle P. M. at	8	7
Its end —— P. M. at	9	29
Its total Duration	1	44
The Digits Eclipſed	7°.	29 North-ſide.

5. There will alſo be celebrated this Year, a great *Oppoſition* of *Saturn* and *Mars*, on the 27*th*. of *Auguſt* in almoſt 2°. ♌ and ♒; *Mars* being in the firſt Sign, and *Saturn* in the laſt.

The neceſſary Furniture of an ALMANACK.

II. *Of the Golden Number.*

1. THE *Golden Number* is a Number proceeding from 1 to 19, and ſo to begin at 1 again.

2. It is called the *Golden Number*, becauſe it was ſent from *Alexandria* in *Egypt*, to *Rome*, in Letters of Gold.

3. *It is thus found.* Add 1 to the Year of our Lord, and divide by 19 the Remainder (if any be) ſhall be the *Golden Number*: If no Remainder, 19 is the *Golden Number*.

4. The Reaſon why the *Golden Number* does not exceed 19 is, becauſe the *Moon* does make all her ſundry Motions and Changes in 19 Years ſpace, and then returns to the Place where ſhe firſt begun.

5. The *Golden Number* (being originally of *Latin* or *Roman* Inſtitution) begins always the firſt Day of *January*.

6. And it is perpetually alike every Year in both Accounts.

III. *Of the Cycle, or Circle of the Sun.*

1. THE *Cycle* or *Circle of the Sun*, is a Number proceeding from 1 to 28, and ſo conſtantly begins again at 1 encreaſing to 28.

2. 'Tis found by adding to the Year of our Lord 9, and dividing by 28, the Remainder (if any be) is the *Cycle* or *Circle of the Sun*: But if there is no Remainder, then 28 is the Circle deſired.

3. This Number is alſo always alike or the ſame, in both *Old* and *New Accounts*.

IV. *Of the Dominical Letter.*

1. THE *Dominical Letter* is that which is appointed every ſeveral Year to point out *Dies Dominicus*, Sunday, or the Lord's Day.

2. The Letter *A*, is always to be applied to the firſt Day of *January* every Year, *B.* to the ſecond Day, *C.* to the third, &c. to the Year's end. Therefore,

3. To find out which of thoſe Letters, being ſo diſpoſed, ſhall ſignifie *Dies Dominicus*, in the *Julian*, *Engliſh*, or *Old Account*: Firſt find the *Circle of the Sun* for the ſame Year, then in the following Table, ſeek in the firſt Column the *Circle of the Sun*, and right againſt it in the ſecond Column on the Right Hand, you have the *Dominical Letter*.

4. But

1	GF	CB	8	E	A	15	C	F	22	A	D
2	E	A	9	DC	GF	16	B	E	23	G	C
3	D	G	10	B	E	17	AG	DC	24	F	B
4	C	F	11	A	D	18	F	B	25	ED	AG
5	BA	ED	12	G	C	19	E	A	26	C	F
6	G	C	13	FE	BA	20	D	G	27	B	E
7	F	B	14	D	G	21	CB	FE	28	A	D

4. But if it is the *Roman*, *Gregorian*, *Foreign*, or *New Account*, having found the *Cycle* or *Circle of the Sun*; then finding it in the aforegoing Table in the firſt Column, you ſhall oppoſite to it in the third Column, have the *Sunday Letter* Anſwering thereto.

5. Now ſince there are ſeven Days in a Week, there are ſeven Letters choſen for this purpoſe; and becauſe every fourth Year is Leap-year, they are four times repeated over, which is 28.

6. For every common Year there is appointed but one *Dominical Letter*, but for every *Leap-Year*, two: Whereof the firſt continues from the *1ſt.* of *January* to *Matthias-Day*: The other, from thence to the Years end.

V. *Of the Roman Indiction.*

1. THis is a Number proceeding from 1 to 15, commonly ſet down in all the Charters of the Roman Biſhops, and therefore called *Indictio Romana*, wherein they ſeem to follow the Ancient or *Pagan Romans*.

2. For once in 15 Years, the Nations were to pay Tribute to the *Romans*, when they were under the Monarchy; and ſo the Number of the *Indiction* was the Number of Years paſt, from the *Tribute Year*.

3. *It is thus found*; Add to the Year of our Lord 3, and divide by 15 the Remainder (if any be) ſhall be the Indiction; but if there is no Remainder, 15 is the Number of the *Indiction*.

4. This Number of *Indiction*, is to be accounted from the firſt of *September*; and is alike in both old and new Accounts.

VI. *Of the Epact.*

1. THE *Epact* is a Number not exceeding 30, becauſe the *Moon* between Change and Change never paſſes 30 Days.

2. The Original of the Epact is this: The common *Lunar*

Year consisting of 12 Moons, is less than the *Solar* Year by 11 Days; for to every Moon, is attributed no more than 29½ Days; which make in all but 354 Days.

3. Multiply the *Golden Number* of the Year by 11, and the *factus* thereof, (if it is under 30) is the *Epact*: But if it is above 30, then divide the *Factus* by 30, and the Remainder is the Epact in the Julian or English Account.

4. By subducting 10 from the *Epact* of the *Old Account*, you have the *Epact* of the *Roman, Gregorian*, or *New Account*; but if the *Epact* is less than 10, then add 30 to it, and make subtraction as before, so shall you have the *Epact* of the New Account: This will hold true till *Anno* 1700.

5. The *Epact* is the Age of the Moon, the 28 Day of *February*, in both Old and New Accounts: But when it is Leap-Year, 1 ought to be added to it, because 1 Day is added to the Month.

G. N.	Ep.	G. N.	Ep.	G. N.	Ep.	G. N.	Ep.	G. N.	Ep.
0	1	5	25	10	20	14	4	17	7
1	11	6	6	11	21	L	5	L	
2	22	7	17	12	12	15	15	18	18
L	2	8	28	L	13	L	16	L	19
3	3	9	9	13	23	16	26	19	29
4	14	L	10	L	24	L	27		

6. When the *Golden Number* is 3, 6, 9, 12, 15, 18. the *Epact* is the same in the English Account, unless it be Leap-year, and then 1 is to be added it.

7. When the *Golden Number* is 1 in the *English* Account, then the *Epact* is 11, when 2 it is 22, as in the foregoing Table, where L stands for *Leap-year*.

8. When the *Golden Number* is 1, 2, 4, 7, 10, 13, 16, 19. in the *Foreign* Account, the *Epact* is the same, unless it be *Leap-year*, as aforesaid.

VII. *Of the Number of Direction.*

1. THIS is a Number of 35, being the time betwixt the highest and lowest falling of any of the Moveable Feasts: which 35 it never exceeds; and always takes place the 22d. Day of *March*.

2. It's not to be found by *Arithmetical* Calculation; but by the following Table it may be found exactly for ever.

G. N.	A	B	C	D	E	F	G
1	19	20	21	22	16	17	18
2	4	6	7	8	9	10	11
3	26	27	28	29	30	24	25
4	19	13	14	15	16	17	18
5	5	6	7	8	2	3	4
6	26	27	21	22	23	24	25
7	12	13	14	15	16	10	11
8	33	34	35	29	30	31	32
9	19	20	21	22	23	24	18
10	12	13	7	8	9	10	11
11	26	27	28	29	30	31	32
12	19	20	21	15	16	17	18
13	5	6	7	8	9	10	4
14	26	27	28	29	23	24	25
15	12	13	14	15	16	17	18
16	5	6	7	1	2	3	4
17	26	20	21	22	23	24	25
18	12	13	14	15	9	10	11
19	33	34	28	29	30	31	32

3. This Table is divided into 8 Columns: In the first to the Left Hand is placed the *Golden Number*; Then at the Head of the Table, over 7 other Columns, are placed the 7 *Dominical Letters*, underneath which, in the common Angle of meeting, you have the *Number of Direction*.

Example. In the Year 1649. the *Golden Number* is 16, and the *Dominical Letter* G, wherefore the *Number of Direction* is 4.

4. But this is to be noted, That if the Year in which you seek this Number is *Leap-year*, wherein you have two *Dominical Letters*, you must enter this Table with the last of them, because the former is out of Date the 24*th* of *February*, and the *Number of Direction* begins not till the 22*d*. of *March* following.

5. If you would know the *Number of Direction* according to the *Roman Account*, you must enter the Table with the *Golden Number*, and *Dominical Letter* belonging to the *Roman Account*, as in the former.

Example. The Golden Number 16, and the Dominical Letter C (for the Year 1649) wherefore the *Number of Direction* is 7 in the *Roman Account*.

6. The Use of the Number of Direction is, to find the day of the Month, in which any of the Moveable Feasts, or Terms shall fall, in any Year, for ever.

VIII. *Of the Moveable Feasts and Terms.*

1. THE moveable Feasts are found out by the help of this Table, Thus: First, find out the Number of Direction for the Year proposed; then find it out, in the first Column on the Left Hand, and against it under the Title of *the*

A TABLE shewing the *Moveable Feasts*, and

Num. Dir.	Shrove-Sunday.	First Sund. in Lent.	Mid-Lent Sunday	Easter Sunday	Rogar-Sunday.	Ascension-Day.	Whit-Sunday.	Num. Dir.
1	*Feb.* 1	*Feb.* 8.	*Mar.* 1.	*Mar.* 22	*Apr.* 26	*Apr.* 30	*May* 10	29
2	2	9	2	23	27	*May* 1	11	30
3	3	10	3	24	28	2	12	31
4	4	11	4	25	29	3	13	32
5	5	12	5	26	30	4	14	33
6	6	13	6	27	*May* 1	5	15	34
7	7	14	7	28	2	6	16	35
8	8	15	8	29	3	7	17	1
9	9	16	9	30	4	8	18	2
10	10	17	10	31	5	9	19	3
11	11	18	11	*Apr.* 1	6	10	20	4
12	12	19	12	2	7	11	21	5
13	13	20	13	3	8	12	22	6
14	14	21	14	4	9	13	23	7
15	15	22	15	5	10	14	24	8
16	16	23	16	6	11	15	25	9
17	17	24	17	7	12	16	26	10
18	18	25	18	8	13	17	27	11
19	19	26	19	9	14	18	28	12
20	20	27	20	10	15	19	29	13
21	21	28	21	11	16	20	30	14
22	22	*Mar.* 1.	22	12	17	21	31	15
23	23	2	23	13	18	22	*June* 1	16
24	24	3	24	14	19	23	2	17
25	25	4	25	15	20	24	3	18
26	26	5	26	16	21	25	4	19
27	27	6	27	17	22	26	5	20
28	28	7	28	18	23	27	6	21
29	*Mar.* 1	8	29	19	24	28	7	22
30	2	9	30	20	25	29	8	23
31	3	10	31	21	26	30	9	24
32	4	11	*Apr.* 1.	22	27	31	10	25
33	5	12	2	23	28	June 1	11	26
34	6	13	3	24	29	2	12	27

Moveable Terms for Ever, in both Accounts.

Num. Dir.	Trinity-Sunday.	Sundays after Tr.	Advent-Sunday.	Easter-Term beg.	Easter-Term ends	Trinity-Term beg.	Trinity-Term ends	Num. Dir.
1	May 17	27	Nov. 25	Apr. 8.	May 4	May 22	June 10	29
2	18	27	30	9	5	23	11	30
3	19	27	Dec. 1	10	6	24	12	31
4	20	27	2	11	7	25	13	32
5	21	27	3	12	8	26	14	33
6	22	26	Nov. 27	13	9	27	15	34
7	23	26	28	14	10	28	16	35
8	24	26	29	15	11	29	17	1
9	25	26	30	16	12	30	18	2
10	26	26	Dec. 1	17	13	31	19	3
11	27	26	2	18	14	June 1	20	4
12	28	26	3	19	15	2	21	5
13	29	25	Nov. 27	20	16	3	22	6
14	30	25	28	21	17	4	23	7
15	31	25	29	22	18	5	24	8
16	June 1	25	30	23	19	6	25	9
17	2	25	Dec. 1	24	20	7	26	10
18	3	25	2	25	21	8	27	11
19	4	25	3	26	22	9	28	12
20	5	24	Nov. 27	27	23	10	29	13
21	6	24	28	28	24	11	30	14
22	7	24	29	29	25	12	July 1	15
23	8	24	30	30	26	13	2	16
24	9	24	Dec. 1	May 1	27	14	3	17
25	10	24	2	2	28	15	4	18
26	11	24	3	3	29	16	5	19
27	12	23	Nov. 27	4	30	17	6	20
28	13	23	28	5	31	18	7	21
29	14	23	29	6	June 1	19	8	22
30	15	23	30	7	2	20	9	23
31	16	23	Dec. 1	8	3	21	10	24
32	17	23	2	9	4	22	11	25
33	18	23	3	10	5	23	12	26
34	19	22	Nov. 27	11	6	24	13	27
35	20	22	28	12	7	25	14	28

Feast or *Term* in the Common Angle, you have the Month, and Day, the said Feast will happen, according to the *English Account*.

2. For Example. The *Golden Number* this Year is, 7. The *Dominical Letter* is C, therefore the *Number of Direction* is, 14: Find this in the First Column of the Table on the Left Hand, and right against the same you have all the Moveable Feasts and Terms, *viz. Shrove-Sunday Feb.* 14. *Easter-Sunday* 4. *April*, *Whit-Sunday* 23. *May*, &c. as in the Table.

3. But if you would know the Times according to the *Roman Account*, you must find the *Number of Direction*, on the last Column on the Right Hand, against which in the common Angle under the Feast, Term, &c. you have the true Month and Day.

4. Here note, If the Year is *Bissextile* or *Leap-year*, wherein *February* has 29 Days, and *Matthias* is on the 25*th.* Day of the same Month, that those Feasts which fall in *February*, fall one Day after the Day which is found in the Table, for the same Reason.

5. Another way to find the Moveable Feasts. Find the *Change* of the *Moon* in *February*, or if ☽ change not in that Month, take the next *Change* after; the next *Tuesday* following it is *Shrove-tuesday*; but if the ☽ *changes* on a *Tuesday*, then the next *Tuesday* after is *Shrove-Tuesday*: The next *Sunday* is the first *Sunday* in *Lent*: Six Sundays after is *Easter-day*; to which add 5 Weeks, and you have *Rogation-Sunday*: 4 Days more, *Ascension-day*: 10 Days after that, is *Whit-Sunday*; the next Sunday is *Trinity-Sunday*; and the *Thursday* following is *Corpus Christi* Day.

6. *Septuagesima* is 9 Weeks, *Sexagesima* 8 Weeks, *Quinquagesima* 7 Weeks, *Quadragesima* 6 Weeks *before Easter*: *Rogation-Sunday* is 5 Weeks, *Whit-Sunday* 7 Weeks, *Trinity Sunday* 8 Weeks *after Easter*.

IX. *Of the Fixed Feasts.*

1. AS the *Moveable Feasts* retain the same Day of the Week, varying the Day of the Month; so the *Fixed Feasts* keep always the same Day of the Month, varying only in the Day of the Week, and are as follows.

2. *January* 1 Day Circumcision. 6 Day Epiphany. 25 Day Conversion of *Paul* the Apostle.

3. *February* 2 Day Candlemas. 13 Day *W.* and *M.* proclaimed. 14 Day Valentine. 24 Day Matthias if a *Common Year*; otherwise, 25 Day, if a *Leap-year*.

3. *March* 1 Day, *David.* 25 Day the Annunciation of the Virgin *Mary*, or our Lady-Day.

4. *April* 1 Day, All Fools Day. 11 Day Coronation of K. *W.* and Q. *M.* 23 Day, *George.* 25. *Mark* Evangeliſt.

5. *May* 1 Day, *Philip* and *Jacob*, Apoſtles.

6. *June* 11 Day, *Barnabas*, Apoſtle. 24 Day, *John* Baptiſt. 29 Day, *Peter* and *Paul*, Apoſtles.

7. *July* 2 Day, Viſitation of *Mary*. 15 Day, *Swithin*. 19 Day, Dog-days begin. 25 Day, *James*, Apoſtle.

8. *Auguſt* 1 Day, Lammas Day. 15 Day, Aſſumption of the Virgin *Mary*. 24 Day, *Bartholomew*, Apoſtle. 28 Day Dog-days end. 29 *John* Baptiſt beheaded.

9. *September* 2 Day, Burning of *London*. 8 Day, Nativity of the Virgin *Mary*. 21 Day, *Matthew*, Evangeliſt. 29 Day, *Michael*, Arch-angel.

10. *October* 18 Day, *Luke*, Evangeliſt. 28 Day, *Simon* and *Jude*, Apoſtles.

11. *November* 1 Day, All Saints. 4 Day, King *William* Born. 5 Powder Treaſon. 9 Day, *Luther* Born. 11 Day, *Martlemas*. 30 Day, *Andrew*, Apoſtle.

12. *December* 8 Day, Conception of the Virgin *Mary*. 21 Day, *Thomas*, Apoſtle. 25 Day, Birth of our Lord Jeſus Chriſt. 26. Day, *Stephen*, Martyr. 27 *John*, Evangeliſt. 28 Innocents.

X. *Of the Four Terms and their Returns.*

1. *Hilary-Term* begins *January* 23, and ends *February* 12, and has Four Returns, *viz.* I. *Octabis Hilarij*, Jan. 20. II. *Quind. Hilarij*, Jan. 27 III. *Craſtino Purificationis*, Febr. 3. IV. *Octabis Purificationis*, Febr. 0.

2. *Eaſter-Term* begins the 17*th.* Day after *Eaſter*; and ends the 4*th.* after *Aſcenſion*-day, and has five Returns, *viz.* I. *Quind. Paſchæ*, two Days before the Term begins. II. *Tres Paſchæ*, the 7*th.* Day from *Quind. Paſchæ.* III. *Menſe Paſchæ*, on the 7*th.* Day from *Tres Paſchæ.* IV. *Quinque Paſchæ*, on the 7*th.* Day from *Menſ. Paſchæ.* V. *Craſtino Aſcenſionis*, on the 4*th.* Day from *Quinq; Paſchæ.*

3. *Trinity-Term* begins the next Friday after *Trinity*-Sunday, and ends the 19*th* Day after, and has four Returns, *viz.* I. *Craſtino Trinitatis*, on the 4*th.* Day before the Term begins. II. *Octabis Trinitatis*, on the 7*th.* Day after the former. III. *Quind. Trinitatis*, on the 7*th.* Day after *Octabis Trinitatis.*

IV. Tres

IV. *Tres Trinitatis*, on the 7th. Day after *Quind. Trinitatis*, or 3 Days before the end of the Term.

4. *Michaelmas-Term* begins *Octob.* 23. and ends *November* 28. and has Six Returns, *viz.* I. *Tres Michaelis*, Oct. 20. II. *Menſe Michaelis*, Oct. 27. III. *Craſtino Animarum*, Novemb. 3. IV. *Craſtino Martini*, Novemb. 12. V. *Octabis Martini*, Novemb. 18. VI. *Quind. Martini*, Novemb. 25.

5. *Laſtly*, Here is to be noted, 1. That if the beginning, ending, or *Returns* of the *Terms* be on a *Sunday*, the Day following is to be choſen. 2. That *Hilary* and *Michaelmas-Terms* are *fixed* to the ſame Months and Days every Year; but the other Two, *viz.* *Eaſter* and *Trinity-Terms* are *Moveable*, and may be found out by the former Directions, or Table aforegoing, any Year paſt or to come for ever.

XI. *To find the Moon's Age, Change and Full.*

1. FInd the *Epact* by the former Rules, or elſe thus. Divide the *Golden Number* by 3, the Remainder (if any be) multiply by 10, and abate 30 if it exceeds; to which add again the *Golden Number*, and the Summ is the *Epact*.

2. Add the *Epact* to the Number of the Month in the Table for which you deſire the Moon's Age, and that Summ, if leſs than 30, or exceſs above 30, add to the Day of the Month deſired, the Summ of theſe 3 Numbers is the true Age of the Moon.

Jan. F.	M. A.	M. I.	I. A.	S. O.	N. Dec.
0. 2	1. 2.	3. 4.	5. 6.	8. 8	10. 10.

3. Add the *Epact* to the Number of the Month in the Table, and ſubſtract that Summ from 30 the Remainder is the Day of the *Change* or *New Moon*, accounted from the beginning of that Month.

4. Add 15 to the Day of the *Change* or *New Moon*, the Summ is the Day of the *Full Moon*, to be accounted forward from the Day of the *Change*.

5. *By the Epact to find Eaſter-day.* Subſtract the *Epact* from 47, (except it is 28 or 29, then it is to be ſubſtracted from 77) the Remainder is a Number of Days from the 28 of *February*, to be accounted, and the *Sunday* following that Number, is *Eaſter-day*.

XII. *To*

XII. *To find the time of High Water at* London-Bridge.

1. THE time of *Full Sea*, or *High Water* at *London-Bridge*, is truly found for ever by the *following Table*, which is very much truer than the common Way of adding constantly Three Hours to the Time of the *Moon*'s coming to the South.

2. This Table consists of Two parts: *The first part* shews the true time of *Full Sea* from the *Change or New Moon*, to the first Quarter; and from the *Full Moon*, to the beginning of the last Quarter: *The second part* shews the true time of *Full Sea* from the beginning of the first Quarter, to the *Full Moon*; and from the beginning of the last Quarter, to the *New Moon* again.

3. Both parts consist of *four Columns*: The *first Column* contains the Number of Days from *New* ☽ to the *first Quarter*, and from the *Full* ☽ to the *last Quarter*; also the days from the *first or last Quarter* to *the full or New* ☽, against which you have the ☽'s *Southing*, and Time of *full Sea*, which without any more trouble, is much truer than the Common Tables in many *Almanacks*.

4. *The second Column* contains the *Moon*'s *Southing* in Hours and Minutes, to every 5 Minutes against which in *the third Column* you have an *Equation of time* in Hours and Minutes, which being added to the Southing gives you in *the fourth Column*, the true time of *Full Sea* at *London-bridge* adjusted to every 5 Minutes of the *Moon*'s *Southing*.

5. Now to find the true time of *High Water* at *London-bridge* for ever, you must do thus. First get the Moon's Southing, calculated to every Day in the Month, as you see in the *Almanack* aforegoing in the *fifth Column*, then find the *nearest Southing* in the following Table, against which you have an *Equation* in Hours and Minutes, which being added to the *true Southing in the Almanack*, gives you the *true time of High Water*.

6. An Example. On 16 *June*, the ☽ is at South $6^h\ 4^m$ now against 6, 5. in the following Table you have the Equation. $1^h\ 30^m$, this added to $6^h\ 4^m$ gives $7^h\ 34^m$, the true time of High Water.

7 Again, I desire the true time of High Water on the 8 *March*. See the day in the Almanack, and you find the ☽'s true Southing to be $8^h\ 12^m$ *mane*.

A Table to find High Water at *London-Bridge*.

From New or Full Moon, to the next Quarters.

Day	☽ south	Æquat	Full Sea	Day	☽ south	Æquat.	Full Sea
0	0 03	0 3	0		3 02	14 5	14
	0 5 2	59 3	4		3 5 2	13 5	18
	0 10 2	59 3	9		3 10 2	11 5	21
	0 15 2	59 3	14	4	3 15 2	9 5	24
	0 20 2	59 3	19		3 20 2	7 5	27
	0 25 2	58 3	23		3 25 2	5 5	30
	0 30 2	58 3	28		3 30 2	3 5	33
	0 35 2	58 3	33		3 35 2	1 5	36
	0 40 2	57 3	37		3 40 1	59 5	39
	0 45 2	57 3	42		3 45 1	57 5	42
1	0 50 2	56 3	44		3 50 1	55 5	45
	0 55 2	55 2	50		3 55 1	53 5	48
	1 0 2	54 3	54	5	4 0 1	52 5	52
	1 5 2	53 3	58		4 5 1	50 5	55
	1 10 2	52 4	2		4 10 1	49 5	59
	1 15 2	51 4	6		4 15 1	47 6	2
	1 20 2	50 4	10		4 20 1	46 6	6
	1 25 2	49 4	14		4 25 1	44 6	9
	1 30 2	47 4	17		4 30 1	43 6	13
	1 35 2	46 4	21		4 35 1	41 6	16
2	1 40 2	45 4	25		4 40 1	40 5	20
	1 45 2	43 4	28		4 45 1	39 6	24
	1 50 2	41 4	31		4 50 1	38 6	28
	1 55 2	38 4	33	6	4 55 1	36 6	31
	2 0 2	36 4	36		5 0 1	35 6	35
	2 5 2	33 4	38		5 5 1	35 6	40
	2 10 2	31 4	41		5 10 1	34 6	44
	2 15 2	28 4	43		5 15 1	34 6	49
	2 20 2	26 4	46		5 20 1	33 6	53
3	2 25 2	24 4	49		5 25 1	33 6	58
	2 30 2	23 4	53		5 30 1	32 7	2
	2 35 2	21 4	56		5 35 1	32 7	7
	2 40 2	20 5	0	7	5 40 1	31 7	11
	2 45 2	18 5	3		5 45 1	31 7	16
	2 50 2	17 5	7		5 50 1	30 7	20

A Table to find High Water at *London-Bridge*.

From first or last Quarter, to New or Full Moon.

Day	☽ south	Æquat.	Full Sea	Day	☽ south	Æquat.	Full Sea
0	6 0	1 30	7 30		9 0	2 16	11 16
	6 5	1 30	7 35		9 5	2 17	11 23
	6 10	1 30	7 40		9 10	2 19	11 29
	6 15	1 31	7 46	4	9 15	2 21	11 36
	6 20	1 31	7 51		9 20	2 23	11 43
	6 25	1 32	7 57		9 25	2 25	11 50
	6 30	1 32	8 2		9 30	2 27	11 57
	6 35	1 33	8 8		9 35	2 29	12 4
	6 40	1 33	8 13		9 40	2 31	12 11
	6 45	1 34	8 18		9 45	2 32	12 17
1	6 50	1 34	8 24		9 50	2 34	12 24
	6 55	1 35	8 30		9 55	2 35	12 30
	7 0	1 36	8 36	5	10 0	2 37	12 37
	7 5	1 37	8 42		10 5	2 39	12 44
	7 10	1 38	8 48		10 10	2 41	12 51
	7 15	1 39	8 54		10 15	2 42	12 57
	7 20	1 40	9 0		10 20	2 43	1 3
	7 25	1 41	9 6		10 25	2 44	1 9
	7 30	1 42	9 12		10 30	2 45	1 15
	7 35	1 43	9 18		10 35	2 46	1 21
2	7 40	1 45	9 25		10 40	2 47	1 27
	7 45	1 46	9 31		10 45	2 48	1 33
	7 50	1 48	9 38		10 50	2 49	1 39
	7 55	1 50	9 45	6	10 55	2 51	1 46
	8 0	1 52	9 52		11 0	2 53	1 53
	8 5	1 54	9 59		11 5	2 54	1 59
	8 10	1 56	10 6		11 10	2 55	2 5
	8 15	1 58	10 13		11 15	2 55	2 10
	8 20	2 0	10 20		11 20	2 56	2 16
3	8 25	2 2	10 27		11 25	2 56	2 21
	8 30	2 4	10 34		11 30	2 57	2 27
	8 35	2 6	10 41		11 35	2 57	2 32
	8 40	2 8	10 48	7	11 40	2 58	2 38
	8 45	2 10	10 55		11 45	2 58	2 43
	8 50	2 12	11 2		11 50	2 59	2 49

	H.	M.
8 *March* ☽'s true Southing *manè*	8	12
Æquat. to the neareſt Southing in the Table	1	54
The true time of High Water at *London-Br.*	10	6

which is 10^h 6^m *manè*, becauſe the Southing is in the Morning.

8. But if the Summ, at any time, exceeds 12^h, then it happens in the Afternoon; the like underſtand, if the Southing is Afternoon, the High Water will be Afternoon, till the Summ exceeds 12^h, and then it is in the Morning.

9. An Example. I deſire the time of High Water, on the 11 of *January*, on which Day the Moon's true Southing is 10^h 38^m *manè*.

	H.	M.
11. *January* ☽'s true Southing, Morning	10	38
Æquat. to the neareſt South, in the Table	2	47
True High Water (abating 12^h) Afternoon	1	25

10. This is the true way of performing this Work: But if any ſhall not like this trouble of continual Addition of the Æquation to the ☽'s true Southing for each reſpective Day in the Year: They may much more eaſily perform it by ſetting down the time of Full Sea, as they find it in the *4th.* Column of this Table, to the neareſt Southing, againſt each Day to which the neareſt Southing moſtly agrees. This is a Work very eaſie, without any Calculation or Trouble, and near enough the Truth, it being without any ſenſible Error.

FINIS.

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